

Chemical Week INDEX

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McGRAW-HILL CO., INC.
330 West 42nd Street - New York, New York 10036

A

Absorbents — Use of electron-beam accelerators on wheat	C	May	7	61
Acetic acid — Direct digital control in acetic acid plant	N	Mar.	19	34
	N	June	25	83
Acetone				
Gulf Oil's Philadelphia cumene plant fire sparking price hikes and elimination of discounts in cumene end-products — phenol and acetone (chart)		June	25	21
Prices N Mar. 19-69, N May 7-51, N June 18-75	N	June	25	69
Acetylene				
Ethylene challenger: Wulff-process acetylene (charts)		Apr.	16	89
GAF Texas City plant contract to Lummus	N	May	14	36
Wulff process for Carbide's Taft, La. complex	N	Jan.	22	99
Acquisitions and mergers see under individual names in Company Index				
Acrylic acid — Union Carbide plans plant at growing Taft, La. Complex (flowsheet) Mar. 12-20	N	Mar.	12	73
Acrylics				
AMSCO goes into polymers, plans seven plants (map)		Mar.	12	19
Coil coatings of flexible acrylics	C	Apr.	23	66
Fiber see Fiber				
Thermosetting acrylics	C	Feb.	19	93
Acrylonitrile				
Monsanto and Du Pont deny reports that Du Pont has licensed the Chemstrand electrolytic hydromerization process from Monsanto	N	Feb.	26	94
Sohio catalyst for its acrylonitrile process	N	May	7	68
Sohio and DSM will build a Dutch acrylonitrile plant	R	June	4	73
Acrylonitrile-butadiene-styrene (ABS) see Plastics				
Adaptor — Aluminum adaptor	C	June	4	76
Additives				
Additives for deodorizing diesel fuel for municipal buses		Jan.	29	26
Carbonyl products bid for use as fuel additives		Jan.	15	76
Concrete additives — fatty acid derivatives, synthetic fibers vie for jobs as concrete improvers		Jan.	15	71
Oil additive	C	Feb.	26	65
Phillips Petroleum jet fuel additive — letter		Apr.	30	61
		May	14	32
Surfactant additive is key to safe route for ultrafine powdered metals		Mar.	12	80
Additives see also Food additives				
Gasoline, Lubricants				
Adhesives				
Adhesion promoter	C	Feb.	19	93
Aldehyde products for paper adhesive	C	Jan.	15	41
Carpet adhesive	C	May	7	62
Coram adhesive	C	May	7	62
Epoxy adhesive, Meta-Grip 3803	C	Jan.	22	106
Eminating adhesives	C	May	7	62
Nonflammable palletizing adhesive	C	May	21	106
Offset paper coating adhesive	C	Feb.	26	65
Polyvinyl acetate adhesives and inks boost durability of printed matter		Apr.	23	93
Silicone adhesive-sealant	C	Jan.	22	106
Structural adhesives strong as epoxies but easier to use	N	June	4	65
Terpene resin	C	Jan.	22	105
Urethane paste adhesive for repairing conveyor belts	C	Jan.	15	41
Adipic acid — Odessa unit for production of HMDA and adipic acid		Feb.	5	16
Adipic acid	C	May	7	61
Adsorbents				
Advertising				
Attack on drug industry advertising from antitrust chief Donald Turner	N	June	11	34
FMC Corp.'s Inorganic Div. building sales campaign around its truck drivers		Jan.	22	54
FDA's Goddard talks to advertising executives	N	May	7	28
Merck & Co. will appeal FTC charges of misrepresenting advertisements of Suctrets	N	Apr.	30	28
Aeronautics				
Phillips' jet-de-icing additive approved	N	Mar.	26	108
Rain-repellant coating for airplane windshields		Mar.	26	60
"Rapid-landing sites" development contract from Air Force to LTV	N	June	4	30
Supersonic transport design improvement		June	25	24
Aerosols				
Aerosol antiperspirant	C	June	4	76
Aerosol output in France, Japan and Great Britain		Feb.	26	60
Aluminum antiperspirants suitable for aerosols	N	May	21	94
Aluminum compounds for aerosol antiperspirants	C	June	11	84
Corn Products acquisition of Peterson Filling and Packaging — third merger in contract aerosol filler business in six months		Feb.	19	91
Grease in an aerosol	C	Jan.	1	25
Permanent-crease spray erases or introduces creases	N	Feb.	5	59
Plastisol primer	C	Mar.	5	44
Production sets new records	N	May	21	78
Stainless steel polish	C	May	14	164
Teflon spray	C	Feb.	26	66
Topical powder	C	June	11	84
Africa				
Better climate now for investment? Rash of political changes may augur greater economic stability, new attitude toward private foreign capital (tables)		Mar.	12	43
Phosphate hunt to meet rising European demand		Jan.	22	109
U.S. firms bid for share of Sahara phosphates	R	June	25	87
Africa see also individual countries				
Agglomeration — Iron ore pelletizing discs moving in on chemical processing applications		May	21	87
Agricultural chemicals — more than 300 chemicals must undergo new tests to determine if they leave excessive residue on foods	N	Apr.	23	34
Air Freight				
Air cargo rate reductions	N	Feb.	26	26
Air freight rate reduction for shippers that prepack their goods in standard container approved by the CAB	N	June	25	30
Air Pollution				
Air-pollution-control devices on cars are reducing gas mileage	N	Apr.	2	32
Air pollution crackdown on three fronts: New Jersey to motor air in three key areas; U.S. strikes at auto exhaust fumes; new stir on fuel oil use		Apr.	9	20
Automotive exhaust antipollution accessory, Gasmixer, tested in Sweden. Companies can cut costs by joining in federally aided abatement projects		Apr.	23	90
		Feb.	5	49
		Feb.	19	7
Detroit's Sterling: "Now... we can begin to clean the air around here"		Feb.	26	20
ESSA will seek new ways to monitor and control pollution	N	May	28	51
Hearings on lead and sulfur pollution scheduled	N	Jan.	22	43
Honeycomb catalyst cuts cost of totally burning organic wastes in plant off-gas		Apr.	30	56
		May	28	7
Lead in gasoline contamination downgraded	N	Mar.	26	33
Lead pollution-abatement problems probe	N	Apr.	2	32
		June	18	19
MCA's new program		June	18	21
PHS asks authority to enforce new anti-pollution measures covering fumes of lead, plastics, beryllium, etc.		Jan.	15	7
Penn. pollution parley — letter				
Regulations controlling sulfur oxide emissions from federal buildings in metropolitan areas will issued	N	June	11	34
N Mar. 26-33				
Slick Industrial's new bag-type dust collector		May	14	126
Solvent vapors — move by PHS is prompting industry study of control measures		Apr.	30	23
		June	4	5
		June	11	23
States boost cleanup aid (table)		June	11	24
Tax exemption for new pollution-control systems		June	11	24
Alcohol				
Alcohol blends for the surfactant trade	N	June	4	52
Biodegradable low-foam nonionic — Triton DF-12	N	Feb.	26	93
Detergent alcohol prices	N	June	4	51
Isopropanol prices	N	June	18	75
New class of industrial polyols	N	Mar.	5	74
Oxo alcohol prices N Mar. 19-69, N Apr. 2-42, N Apr. 9-48	N	June	18	76
PVA see Polyvinyl alcohol				
Alkyl sulfonates (AKS) being groomed as major competitor to LAS	N	Apr.	30	37
Alum — American Cyanamid new plant at Coosa Pines, Ala.	R	Jan.	1	15
Aluminum				
Alcoa's aluminum-urethane portable, floating landing mat		June	4	22
Alcoa devises method of making automotive radiators having thin walls	N	May	21	93
Aluminum adaptor	C	June	4	76
Aluminum compounds for aerosol antiperspirants	C	June	11	84
Aluminum strains to keep pace — Business Benchmarks		Jan.	29	60
Australian aluminum makers' caustic soda shortage eases	R	May	28	84
Consumption at an all-time high	N	Feb.	26	79
Effectiveness of adding aluminum to solid propellants can now be better measured		Jan.	15	82
Expansions and additions in U.S. export markets to be affected by startup of foreign projects (table)		Mar.	19	27
Jamaican alumina expansion	N	June	18	12
Primary producers predict brighter outlook	N	June	4	22
Product prices	N	Apr.	16	64
Reynolds Metals expansion	N	Feb.	12	69
Set-asides for defense orders going up	N	May	7	27
N Jan. 22-44				
Aluminum-reduction cells — lithium addition boosts through-puts	N	May	21	93
Aluminum sulfate — Prices	N	May	7	52
American Assn. for the Advancement of Science — Chemical nature of memory demonstrated	N	Jan.	1	32
American Carpet Institute — Synthetics score big in carpets		Jan.	15	63
American Chemical Society — Advances in high-temperature fiber technology reported		Jan.	29	46
American Management Association				
President Appleby prescribes for run-down executives on TV		June	4	24
American Petroleum Institute — Div. of Refining meeting — operation of a 2,500-bbls./day H-Oil unit outlined	N	May	21	94
American Psychiatric Assn. — Mental drugs — big draw at annual meeting		May	28	47
American Toy Fair — Batman — bonanza for chemicals		Mar.	19	29
American Zinc Institute — Zinc and aluminum consumption at an all-time high	N	Feb.	26	79
Amines				
Alkyl dimethylamine amines	C	May	7	61
Ethoxylated amine	C	Feb.	19	93
Hexamethylene diamine see Hexamethylene diamine				
Methylamines prices cut	N	Feb.	5	45
Polyether-based diamines	N	Apr.	2	56
Ammonia				
Alaskan single-train plant planned	N	Mar.	12	11
Ammonia synthesis; radial-flow gas converters, designed by Haldor Topsoe, cut size of catalyst bed		Feb.	26	97
Coastal Chemical's Yazoo City, Miss. plant, single-train plant startup under way	N	Feb.	5	59
Startup: a tense night at Yazoo City		Apr.	16	67
Giant ammonia plants may grow even bigger	N	Apr.	30	47
Gulf's ammonia plants	N	Jan.	1	6
ICI four-year phenomenon — process industries' rush to use steam-naphtha reformers		June	4	43
King-size plants — Conoco plant at Blytheville, Ark. and Phillips' at Beatrice, Neb.	N	May	21	77
Occidental Petroleum's Saudi Arabian project	N	Mar.	5	10
Sinclair Oil plans complex at Muscatine, Ia.	N	Jan.	29	9
Ammonia see also Fertilizers				
Ammonium — Quaternary ammonium, Barquat SB-25	C	Mar.	19	55
Ammonium bicarbonate — Prices	N	Mar.	12	62
Ammonium hydroxide — Permanently creased cotton fabric		May	7	71
Animal Health				
Appointment of an advisory committee on veterinary medicine	N	Feb.	19	26
"Time pill" to combat shipping fever and other ailments available for calves is sulfonamide	C	May	21	106
Antibiotics				
Broad-spectrum antibiotic prices	N	Apr.	9	48
Canadian microbiologists discover significant new antibiotic, Myxin	N	May	7	67
"Cobra" products sold on prescription basis for treating common cold may be next hassle for Goddard		May	28	44
Tetracycline cases				
American Cyanamid's Lederle Labs — six get jail terms in trade secrets case		Jan.	29	12
FTC price fixing order overturned	N	June	25	15
Senators' Long: Charging five drug producers ran price-fixing cartel		Feb.	19	16
Vietnam — diversion of antibiotics to Vietnam goes on despite control measures		May	28	127
Antifreeze — new antifreeze contender — Dowtherm 209		Feb.	26	83
Antioxidants				
Irganox 1076 prices	N	Feb.	19	72
Phenolic antioxidant	C	Apr.	30	63
Polyolefin antioxidant	C	Apr.	23	66
Antiozonant — High-potency for rubber and polymers	C	Jan.	15	42
Anti-static agents — Nylon carpet antistatic	C	Jan.	15	42
Antitrust				
Acquisitions and mergers see also under individual names in Company Index				
Borden Co. case — sales of chemically identical products at two prices subject to antitrust challenge	N	Apr.	2	18
"Broad view" dominates antitrust policy	N	Jan.	8	24
Cement industry mergers will be subject of FTC hearings	N	Apr.	30	27
Chemical process industries are prime targets of Senator Hart and his Senate Antitrust Subcommittee	N	Feb.	19	26
Conglomerate corporations — SEC makes new move against	N	June	4	29
"Conglomerate" mergers — agencies have conflicting views		Apr.	2	23
Copper antitrust case settled out of court		Mar.	26	33
Dual-distribution legislation is dead	N	Apr.	16	42
Food industry mergers attract FTC	N	Mar.	26	34
Government policy against horizontal mergers will not change	N	Mar.	12	23

Guides for manufacturers' restrictions on franchised dealers may be issued by Justice Dept.	N	Feb. 19	25
Inland Container charged with antitrust violation but FTC accepts deal to let Inland keep company	N	Mar. 12	24
3M Co. - judge criticizes Justice Dept. for not fighting the case harder	N	Jan. 15	32
Penn-Olin case - another appeal	N	Jan. 15	32
Permatex agrees to sell to discount houses and price-cutting retailers	N	May 7	28
Pfizer - government abandoning its antitrust actions	N	Apr. 9	11
Quinine market investigation	N	May 28	51

Standard Oil of N.J. - forbidden to acquire Potash Co. of America - ponders next move in worldwide fertilizer buildup		Apr. 16	33
Steamship-conference immunity from antitrust laws limited	N	Mar. 12	24
U.S. Supreme Court directive to federal antitrust agencies: "Crack down promptly and incisively on illegal mergers" (table)		June 25	22
Architectural innovation and novel materials feature chemical industry's new and proposed headquarters buildings - letter		May 21	68
		May 25	12

Area Developments

Louisiana's tax-saving law permitting industrial districts (map)		June 18	20
Municipal financing for new industry: blessing or bane?		Apr. 2	64
Ohio - hard sell by state development department draws plants; tender care keeps them there		Feb. 26	73
- letter		Mar. 19	7
Texas makes a big pitch for new chemical growth (table)		May 21	44

Argentina

Caprolactam plant to be built - letter	R	Mar. 19	44
		May 14	32
Nitrogen bids	R	May 28	84
PASA petrochemical project goes on-stream		May 14	153
Art - Lengthening the lifetime of the world's art treasures		Mar. 26	98
AEC - Argonne National Lab. - world's largest hydrogen bubble chamber	N	Feb. 26	93

Atomic Power

Atomic power arrives - commercial plants in U.S.; contracts awarded during 1965 (tables)		Jan. 1	11
Contracts awarded for two big nuclear plants	N	Feb. 5	60
Euratom steps up fast-breeder-reactor research	N	Jan. 15	81
GE's new nuclear power plant bidding policy - it is getting out of turn-key projects - draws general favor from engineering contractors		June 25	91
Hearings to formulate a nuclear merchant ship policy scheduled	N	Feb. 26	26
Idaho Nuclear contracts to manage a major section of the National Reactor Testing Stations near Idaho Falls	N	Apr. 2	56
Japan to encourage nuclear industry	R	June 25	87
Navy's shipbuilding program includes nuclear frigates, aircraft and subs	N	May 7	28
Plutonium as fuel for nuclear power plants	N	Jan. 29	51
SEFOR construction near Little Rock, Ark. will continue	N	Jan. 22	43
Spurt in nuclear-materials demand stirs the industry	N	May 28	43
TVA atomic generating station at Browns Ferry, Ala.	N	June 25	83
Will coal and oil interests team up to present solid front against nuclear energy?	N	May 28	110

Australia

Aluminum makers' caustic soda shortage eases	R	May 28	84
Pechiney surrenders leases on bauxite reserves	R	June 11	54
Phosphate projects under way	R	June 4	73
Austria - Agreement with East Germany to build chemical plant in third markets	R	Apr. 16	86
Automation - Olin Mathieson's automated fertilizer mixing station at Campbelltown, O.		Apr. 23	80

Automobiles

Alcoa devises method of making automotive radiators having thin walls	N	May 21	93
Automobile exhaust emission standards established N Jan. 15-32		Apr. 9	20
Big Four object to safety performance standards	N	Apr. 16	42
Catalytic devices see Air Pollution Cutback in auto output		May 28	41
General Foam now eyes the auto market		May 14	67
Joint coin-op car-wash ventures launched by specialties makers and oil companies		Jan. 29	23
Plastics for the auto industry		June 18	17
Prototype safety car, incorporating raft of plastic parts, may be built under new highway safety bill		Mar. 5	18
PHS officials defending charges that air-pollution-control devices on cars are reducing gas mileage	N	Apr. 2	32
Scrapped-auto steel recovery research program	N	Feb. 5	23

Awards

Kirkpatrick award competition	Mar. 26	65
Money, recognition, honors for heroism - industry increasing awards to employees who help save lives at personal risk	Jan. 22	39
Monsanto honors the press - Viewpoint	June 18	5

B

Bactericides

Antimicrobial agents	C	Feb. 19	93
Topical powder	C	June 11	84

Barges

Chicago's barge canal hit by storm	Jan.	8	18
Cryogenic barges for shipping liquid hydrogen and oxygen	N	Apr.	9 61
Legislative goals	N	Mar.	5 23

Batteries - Nickel-cadmium vs. lead-acid batteries battle for many CPI emergency power tasks		June 18	63
		Feb. 12	29
Beer - Chemicals: big boost for beer - letter		May 28	7
Behind the News - Mar. 26-5		Apr. 2	5
Belgium - Foreign forecast '66 - report		Jan. 22	110

Benzene

Gulf Oil's Philadelphia cumene plant fire sparking price hikes and elimination of discounts in cumene end-products - phenol and acetone (chart)		June 25	21
Lurgi's Arosolan process installed in benzene plant	N	June 11	75

Market outlook - plastics and nylon makers, foreign customers compete with napalm-B producers for limited supplies		May 28	99
Molluskicide - Hooker's chlorinated benzene may be key to larger oyster crops		May 21	74

Benzenoid - ASP hassle Feb. 19-20, May 14-41, N June 11-33, (table)		June 25	19
Benzoyl peroxide - Prices	N	Jan. 1	23
Binders - Ulrez solid-propellant binder	N	Apr. 30	47

Bleaching

Chlorine dioxide pulp bleaching process - latest of three modifications		Mar. 19	96
Sodium chlorate process - adaptable to on-site installation - is bidding for big paper and pulp bleach market		May 28	132

Blending - Sprout-Waldron launches new mixers atomizer-sprayer, coats liquids onto solid particles; other mixes dry solids with air vortex		Mar. 12	65
Blowing agents - Prices	N	Jan. 15	57

Boilers

Packaged boiler	C	June 25	66
Shop-assembled boiler	C	May 7	61

Bonding - New approach to adhesion of smooth plastic surfaces	N	Apr. 2	55
Bone-charcoal-Prices	N	Jan. 8	62

Borate - Product prices N June 11-62, N June 18-76	N	June 25	69
Boron filament - New inorganic fibers	N	Mar. 19	75
Boron halides	C	May 14	163

Boron nitride - Properties outlined by Carbundum	N	Jan. 29	52
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Brazil

Fertilizer plant near Santos - ground-breaking	N	June 25	16
Fertilizer purchasers can buy from Europe cheaper than U.S.	N	Apr. 23	70
Foreign forecast '66 - report		Jan. 22	110

Brewing - Chemicals: big boost for beer		Feb. 12	29
Brighteners - Optical whiteners win new markets as formulators hike whiteners concentration in their formulations		Mar. 12	31

Bromine - Demand heading up - market improvements spark new plant building (chart)		Jan. 29	38
Butane - Houdry makes bid for new butadiene plant business with detailed cost breakdown on Catadiene process (charts & tables)		Mar. 19	92

tert-Butyl perbenzoate - Prices	N	Feb. 5	
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C

Calcium bicarbonate - Resin impregnation technique holds promise of increasing paper durability		June 25	80
Calcium chloride - Prices	N	Mar. 19	70

Calcium hydroxide - Resin impregnation technique holds promise of increasing paper durability		June 25	80
D-calcium pantothenate - Prices	N	Jan. 15	58

Canada

Aluminum expansion	R	May 28	83
Dow expands Canadian hydrocarbons operation	R	Feb. 5	37

Foreign forecast '66 - report		Jan. 22	110
Free-trade association proposed	N	June 18	11
Heavy water capacity boost	N	Feb. 12	70
Helium expansion	R	May 21	55

Herbicide, insecticides and fungicides sales		Jan. 29	26
Hooker plans sodium chlorate operation	N	Jan. 15	9

Newfoundland plans first petrochemical plant and third pulp and paper mill		May 14	158
Phosphorus plant	R	June 11	53
Potash project near Nokomis, Sask.	N	June 25	15

Saskatchewan grants tax exemption to solution-mining operations	N	Apr. 9	12
Shell proposes a 12-in. pipeline to carry sulfur from Alberta to Canada's West Coast	N	June 18	89

Sulfur find in Nova Scotia	N	Apr. 16	28
Sulfur prices	N	Feb. 26	80
TGS ups Timmins, Ont. investment	N	Jan. 29	9
U.S. tariffs coming down	N	Jan. 8	24

Voluntary labeling code for chemical specialties	N	May 21	78
Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness come alive (map, tables)		June 18	29

Concer			
Chemical structure found to possess anticancer activity	N	Apr. 30	48
Krebiozen trial - backers found innocent	N	Feb. 5	10
Tumor-derived vaccine	N	May 14	133

Carbon, activated - Dexter, C.H. & Sons' new activated carbon sheet combines adsorption and filtration capability		May 28	103
Carbon black - Phillips Petroleum's Philblack N347 and N242	C	Jan. 22	106

Carbonyl iron powder - GAF engineer who developed new carbonyl iron powder is now out trying to persuade customers to try his discovery		Feb. 5	63
Carbonyls - New carbonyl products bid for use as catalysts, plating agents, fuel additives		Jan. 15	76
Carpets - Synthetics score big in carpets		Jan. 15	63
Caseins - Prices	N	Feb. 19	71
Castings - Electronic insulator - two-part urethane casting systems	C	Apr. 30	63

Catalysts			
Acid resin catalysts	C	May 21	105
Automated catalyst-testing reactor	N	May 14	139
Bauxite sulfur conversion catalyst prices	N	Jan. 22	77
Carbonyl products bid for use as catalysts		Jan. 15	76
Honeycomb catalyst cuts cost to totally burning organic wastes in plant off-gas		Apr. 30	56
Molecular-sieve alkylation catalysts called SK-500	N	Feb. 12	80
N-menthylmorpholine	C	June 18	46

Petrochemical feedstocks shortage shaping up - refiners' big shift to zeolite cracking catalysts hikes fuel output (tables)		May 21	97
Sohio catalyst for acrylonitrile process	N	May 7	68
Supported catalysts	C	Apr. 30	63
"Unitary" catalyst	N	Apr. 16	77

Caustic soda			
Allied Chemical chlorine-caustic unit	R	Jan. 1	15
Australia aluminum makers' caustic soda shortage eases	R	May 28	84
Chlorine expansion - mercury cell technology may get the nod		June 4	58
Diamond Alkali starts drive to get drum buyers of anhydrous caustic soda to switch to bulk purchases	N	May 21	78
Dow planning major chlorine-caustic facility in Ohio?	N	June 4	16
Dry caustic soda prices	N	Mar. 12	61
Sparte of chlorine/caustic soda expansions will boost domestic capacity 23% by '67 (map & table)		Jan. 15	15
Cellophane - Prices	N	Feb. 5	45

Cement			
Carbon cement	C	May 7	62
Dentistry is shaping up as a growth market for specialty products		Apr. 2	35
- letter		May 7	7
Mergers in cement industry will be subject of FTC hearings	N	Apr. 30	27

Ceramics			
Du Pont's ceramic honeycomb, Torvex	N	May 28	109
FMC's novel approach to making ceramic fibers	N	Jan. 29	51
Foamed ceramic composite materials	N	May 7	67
Honeycomb catalyst cuts cost of totally burning organic wastes in plant off-gas		Apr. 30	56
Pressing ceramics can boost their strength 8-10-fold	N	June 11	76
Some ceramic semiconductors can super-conduct	N	June 18	90
Charcoal - Bone-charcoal prices	N	Jan. 8	62

Chemtech cell - Sodium chlorate process - adaptable to on-site installation - is bidding for big paper and pulp bleach market		May 28	132
Chemical Market Research Assn. - Forecasts for world demand for synthetic fibers, plastics, rubber, and fertilizer	N	May 14	119

Chemical Week Reports			
Conoco A.J. Piombino (charts & tables)		May 14	90
Forecast '66 A.J. Piombino (charts)		Jan. 8	45
Foreign forecast '66		Jan. 22	110

Grand plan for France.....	Apr. 23	43	Zinc coatings - American Iron and Steel Institute tests show galvanized steel is best painted after weathering.....	May 28	107	Controllers.....	C	Mar. 26	71		
Oxydehydro C.N. Wolf, R.I. Bergman & M. Sittling (flowsheet, table).....	May 28	113	Zinc-rich protective coatings.....	Mar. 5	44	Batching controllers.....	C	Jan. 15	41		
Vietnam: today, tomorrow (tables).....	Apr. 16	16	Coatings see also Electroplating; Plating.....			Computer control see Computers.....	C	May 7	61		
Chile			Cobalt			Direct digital control see Computers.....	C	June 18	46		
Copper deal with U.S.	N	Feb. 5	46	Consumers Power seeks approval to make commercial quantities of cobalt-60.....	Apr. 2	56	Electrostatic precipitator rapper.....	C	Apr. 2	69	
Purchase of U.S.-made fertilizer will be financed by government.....	N	Mar. 12	24	GSA sale.....	Apr. 9	26	Level control.....	C	Jan. 15	41	
China				Coin-operated - Auto laundries - joint coin-op car-wash ventures launched by specialists makers and oil companies.....	Jan. 29	23	Low-flow gas controller.....	C	May 7	61	
Agricultural chemicals will be bought from Japan R. Jan. 22-68.....	R	June 4	73	Colloids - Vinyl emulsion colloid.....	C	Jan. 29	66	Startup controller.....	C	June 18	46
Communist China's scientific manpower N	Jan. 29	52		Columbium.....				Temperature controller.....	C	May 14	163
Red China's fastest growing industries are chemicals and petroleum.....	N	Jan. 29	20	Ingot prices hiked.....	N	Jan. 29	41	Controls			
Chlorides - acid chlorides.....	C	Mar. 19	55	Tantalum and columbium alcohols.....	C	Jan. 22	105	Liquid-nitrogen control.....	C	June 11	81
Chlorination - Allied launches new family of low-cost specialty elastomers, made by unusual gas-phase and slurry chlorination of polyethylene (table).....		Jan. 29	44	Combustion - Albright & Wilson's route to concentrated phosphoric acid and fertilizer-grade phosphorus.....	Jan. 8	29	Precipitator control.....	C	May 21	105	
Chlorine				Commodities - Wartime controls are not being seriously considered.....	N	Feb. 12	21	Converters - Ammonia synthesis: radial-flow gas converters, designed by Haldor Topsøe, cut size of catalyst bed.....		Feb. 26	97
Allied Chemical chlorine-caustic unit.....	R	Jan. 1	15	Commodity standards - Revision of procedures for setting standards.....	N	Jan. 8	23	Copper			
Allied launches new family of low-cost specialty elastomers, made by unusual gas-phase and slurry chlorination of polyethylene (table).....		Jan. 29	44	Computers				Anacosta Co. expanding electrolytic refinery at Great Falls, Mont.....	R	Jan. 1	15
Dow planning major plant for caustic-chlorine in Ohio?.....	N	June 4	16	Allied's technical center in Va. features computers.....	June 4	22		Anacosta expanding ore concentrating plant at Butte.....	R	Jan. 1	15
Foreign aid for chlorine - mercury cell technology.....	June 4	58		Computer software.....	C	Mar. 26	72	Chile-U.S. copper deal.....	N	Feb. 5	46
Scale of chlorine-caustic soda expansion will boost domestic capacity 23% by '67 (map & table).....	Jan. 15	15		Direct digital control in acetic acid plant.....	N	June 25	83	Copper shortage stays critical - Business Benchmarks.....		Mar. 5	82
Chlorine dioxide - Rapson chlorine dioxide pulp bleaching process refined.....	Mar. 19	96		DDC pioneer - letter.....	N	Jan. 8	5	Die-cast copper alloys in new valves.....		Jan. 22	74
Chromatography				Esso's system for Fawley, England refinery "the most advanced computer control system featuring direct digital control for use in petroleum and petrochemical processing".....	N	Jan. 1	31	Exports will be held to about half the '65 levels.....	N	Jan. 29	20
Gas chromatograph recorder.....	C	Mar. 19	56	Jones & Laughlin Steel claims almost total control of basic oxygen furnace (BOF) production by computerization.....	June 18	70		Major copper ore body in Upper Michigan.....	N	Apr. 16	27
Realtime Systems sells computerized laboratory chromatograph to UC.....	Apr. 30	52		Olin Mathieson's automated fertilizer mixing station at Campbellstown, O.....	Apr. 23	80		New push for metal powders - copper powder demand, markets (charts).....		Mar. 19	59
SwRI detection technique for peaches and apricots that lose their flavor when they are freeze-dried.....	May 14	64		On-line computer at Samia, Ont., refinery.....	Apr. 9	61		Plan to boost U.S. production.....	N	May 21	36
Chrome				Realtime Systems Inc. tailors computers service to customer needs.....	Apr. 30	52		Prices N. Jan. 15-31, '57, N. Jan. 22-44, N. Apr. 23-69.....	N	Apr. 30	48
Chrome chemical prices.....	N	Jan. 29	42	Concrete				Prices of copper chemicals and copper N. Mar. 5-60.....	N	May 7	52
Plating with colored chrome.....	N	Apr. 9	61	Additives - fatty acid derivatives, synthetic fibers vie for jobs as concrete improvers.....	Jan. 15	71		Russia, Japan may jointly develop Siberian copper.....	R	Feb. 19	37
Stockpile release squabble.....	N	Feb. 19	26	Slipform concrete-pouring technique used to construct 800-ft stack for Keystone project.....	Jan. 22	74		Scrapped auto steel recovery research aims to oust copper contaminants.....	N	Feb. 5	23
Citric Acid				Construction				Set-asides are going up again.....	N	Feb. 26	25
Government abandoning its antitrust actions against Pfizer.....	N	Apr. 9	11	Architectural innovation and novel materials feature chemical industry's new and proposed headquarters buildings.....	May 21	68		Set-asides schedules will be placed on primary copper output.....	N	Mar. 5	24
Stephan Fermentation's plant at Fieldsboro, N.J. production under way N	Jan. 29	41		Behind the building boom - Business Benchmarks.....	Apr. 30	67		Suspension of the 1.7¢/lb. duty.....	N	May 7	28
Clay, calcined.....	C	Apr. 30	63	Boom or bust? - letter.....	Jan. 29	7		Tariff suspension bill approved by the House.....	N	May 28	52
Cleaners				Chemical cash spurs the building boom - CPI companies increase holdings in real estate.....	Jan. 1	18		World conference to hammer out a tight international agreement regulating copper production and prices proposed.....	N	May 21	36
Aluminum cleaner.....	C	Jan. 1	25	Coke oven construction marked by taller towers to meet steel's needs.....	Apr. 23	87		Cornell University - Cole, LaMont Co., ecologist, warns against residual-action pesticides.....	N	Feb. 5	59
Auto laundries - joint coin-op car-wash ventures launched by specialists makers and oil companies.....	Jan. 29	42		Housing starts - good omen? - Business Benchmarks.....	May 21	113		Corrosion			
Biodegradable cleaner.....	C	Jan. 15	23	Mill and tank lining blocks.....	Apr. 30	63		American Iron and Steel Institute tests show galvanized steel is best painted after weathering.....		May 28	107
Granular acid cleaner.....	C	Mar. 19	55	Reall's acquisition of Ralph Wilson Plastics puts company into construction materials market.....	Jan. 22	32		Inhibitor.....	C	Feb. 26	66
Perchloroethylene producers map dry-cleaning safety program.....	Feb. 26	59		Slipform concrete-pouring technique used to construct 800-ft stack for Keystone project.....	Jan. 22	74		Rust preventive coating.....	C	Mar. 19	56
Rug shampoo surfactant.....	C	Feb. 19	93	Western construction surge seen.....	Jan. 1	5		Substituted thiourea.....	C	June 25	63
Sanitizer.....	C	May 28	137	Containers				Third International Congress on Metallic Corrosion meets in Moscow.....		June 4	20
Sludge removers.....	C	Feb. 26	66	Bottlecap liner.....	C	May 14	164	TRW will make and sell corrosion control protection equipment.....	N	Apr. 30	47
Solvent degreaser.....	C	Jan. 1	25	Do-it-yourself drums - nestable, one-trip steel drums give shippers of solid and semisolid chemicals a new choice.....	Apr. 9	65		White gel coat.....	C	Feb. 26	65
Wet scrubber.....	C	May 28	135	PVC bottle market - modification with propylene is key to new resin for transparent, food-grade bottles.....	Mar. 12	77		Cosmetics			
Coal				Vinyl chloride-propylene copolymers for blow-molded container market.....	Mar. 5	73		Proteins favored by formulators for hair and skin preparations.....		Jan. 15	35
Electric-arc process to convert coal into liquids and gases.....	N	May 28	110	Contraceptives see Drugs.....				Sunscreen lotion that won't wash off or rub off.....		Mar. 19	72
Energy consumption in the U.S.	N	Feb. 19	89	Contractors				Costa Rica - Sulfur deposits discovery.....	R	Mar. 19	72
Coal-tar acid - Prices.....	N	Mar. 12	62	DSA's Contract Administration Service unifies inspectors.....	Feb. 19	58		Costs			
Coal tar chemicals - Coal tar-epoxy compound for sewer protection.....	C	Jan. 1	25	GE's new nuclear power plant bidding policy - it is getting out of turn-key projects - draws general favor from engineering contractors.....	June 25	91		Acetylene: winning with Wulff? (charts).....		Apr. 16	89
Coatings				Navy shifts command.....	May 14	64		Ethylene oxide - new light on costs (charts & tables).....		Mar. 5	27
Adhesion promoter.....	C	Feb. 19	93	Contracts				Houdry makes bid for butadiene plant business with detailed cost breakdown on butane-fed Catadiene process (charts & tables).....		Apr. 23	7
Aerosol plastisol primer.....	C	Mar. 5	44	DSA's Contract Administration Service unifies inspectors.....	Feb. 19	58		Hydrogen-treating of lubricating oils - mild hydrofinishing, severe hydrofinishing, hydrotreating - rivals for hydrogen.....		Mar. 19	92
Coal tar-epoxy compound for sewer protection.....	C	Jan. 1	25	GE's new nuclear power plant bidding policy - it is getting out of turn-key projects - draws general favor from engineering contractors.....	June 25	91		Methanol cost comedown triggers new plant projects (charts & table).....		May 7	56
Coil coatings of flexible acrylics.....	C	Apr. 23	66	March construction contracts in the U.S. N	May 7	11		Nitric acid plants - costs employed in formulating recent bids for projects in this country (charts).....		Feb. 5	27
Conductive coatings and resistor materials C Mar. 25-72.....	C	May 14	164	Contracts see also under specific companies in Company Index.....				Phosphoric acid - cost of concentrating phosphoric acid: data from Struthers compares novel Krystal method with conventional forced-circulation evaporator (charts).....		Apr. 2	59
Electron-beam curing of coatings.....	C	June 11	72					Plant maintenance costs survey.....		Feb. 19	89
Epoxy coating.....	C	June 11	84					Cotton			
Gel coating.....	C	Mar. 26	72					Durable-press entries - Cotton utilization conference.....		May 7	71
Hot-melt coating system for flexible packaging.....	C	May 7	62					Durable press process.....		Apr. 16	51
Hybrid coatings getting heavy play in house paints, fire-retardant coatings, auto primers.....	C	Jan. 22	47					Couplings - Glass fiber couplings.....	C	Mar. 26	71
Maintenance coating system.....	C	Apr. 30	63					Credit Research Foundation - Has use of credit as sales aid gotten out of hand? (charts).....		Mar. 26	37
Phosphor-treated stamps permit new mail-handling equipment to face, classify mail.....	C	Feb. 19	31					Cresylic acid - Merichem Co.'s rebirth - Texas plant producing cresylic acid to operate under original name.....		Jan. 15	20
'Plating' with paint - resin-saving electrocoating system.....	C	Jan. 8	77					Crusher-disintegrator.....	C	Feb. 19	92
Polyester resins as coatings for underground piping.....	C	Apr. 30	24					Cryogenics			
Protective wax.....	C	Feb. 5	31					Cryogenic shipping of liquefied gases - French tanker, Pylycone, prepares for a shipment of liquefied ethylene.....	N	Apr. 9	61
Rain-repellant coating for airplane windshields.....	C	Mar. 26	60					Cryogenic transfer lines.....	C	Mar. 26	37
Rest preventive coating.....	C	Mar. 19	56								
Silicon rubber coating - Traffic Topping N	Jan. 12	109									
Surface-coating isocyanate.....	C	Jan. 22	105								
Terpene resin.....	C	Jan. 22	106								
Urethane floor, wall and ceiling coatings.....	C	Jan. 15	42								
White gel coat.....	C	Feb. 26	65								

Giant cryogenic tankers for transporting LNG	Jan. 1	12
Cryptocyanine photochemical	C June 25	63
Crystals		
Laser crystals	Apr. 23	76
Sapphire crystals	C Feb. 26	65
Whisker samples	C May 21	105
Zinc single crystals	C Feb. 26	65
Cumene - Gulf Oil's Philadelphia cumene plant fire sparking price hikes and elimination of discounts in cumene end-products - phenol and acetone (chart)	June 25	21
Curing of bacon by use of approved phosphates	N May 7	28
Cyclamates - Prices	N June 11	61
1,5-cyclo-dodecatrine - Columbian Carbon commercializing big-ring hydrocarbons	Feb. 26	18
Cyclohexane		
Cyclohexane around the world - letter	Jan. 15	7
Market growth - effect on benzene	May 28	100
1,5-cyclo-octadiene - Columbian Carbon commercializing big-ring hydrocarbons	Feb. 26	18
Cyclotrimethylenetrinitramine - War: its impact on explosives (chart & table)	May 14	113

D

DDT - Insecticide evaluation program to develop chemical substitutes for DDT	May 7	75
Dehydrogenation - oxydehydro - report (flowsheet, tables) C.N. Wolf, R.I. Bergman & M. Sittig	May 28	113
De-icers - Phillips' jet de-icing additive, PFA 55MB, approved	N Mar. 26	108
Dental Products - Dentistry is shaping up as a growth market for specialty products - letter	Apr. 2 May 7	35 7
Deodorants		
Aerosol antiperspirant	C June 4	76
Aluminum antiperspirants suitable for aerosols	N May 21	94
Aluminum compounds for aerosol antiperspirants	C June 11	84
Deodorants, Industrial		
Additives for deodorizing diesel fuel for municipal buses	Jan. 29	26
Water-dispersible fragrances	C May 14	164
Desalting see Water Treatment		
Detergents		
Alkyl sulfonates (AKS) being groomed as major competitor to LAS	N Apr. 30	37
Anionic detergent	C Feb. 5	31
Auto laundries - joint coin-op car wash ventures launched by specialists makers and oil companies	Jan. 29	23
Automatic-washer detergent, CRC	May 21	106
Biodegradable detergents	C May 14	163
Biodegradable linear alkylbenzene prices	N Jan. 1	23
Biodegradable low-foam nonionic - Triton DF-12	N Feb. 26	93
Detergent alcohol prices	N June 4	51
Detergent alkylate prices	N Jan. 1	23
Optical whiteners win new markets as formulators hike whitener concentration in their formulations	Mar. 12	31
Phosphate prices N Apr. 16-64	N Apr. 23	70
Phosphates in detergents: industry staves off attempts to force big switch in formulations, but consultant advises more work on alternative components (table)	May 7 Feb. 5	19 45
Prices	N May 19	73
Sales for 1965	N May 7	52
Dextro-calcium pantothenates	N May 26	65
Diaminobenzidine	C Feb. 26	65
Diamonds - Stanford Research Institute and Allied Chemical develop new way to make industrial diamonds	N Mar. 12	74
Diepoxides - Diepoxides from crude pine gum	N Apr. 16	77
Dimethylaniline - Prices N Mar. 12-62	N Apr. 9	48
Dimethylformamide - Prices	N Jan. 15	57
Dimethyl sulfoxide - Continues to get clinical kudos	N Mar. 19	83
FDA's Goddard criticizes medical profession	N Apr. 23	34
Dimethyl terephthalate - Toyo Rayon fiber process is continuous direct polymerization from DMT	N Mar. 19	84
Dimethyl terephthalic - Para sets a searing pace	Jan. 29	11
Diphenolic acid - Johnson, S.C. stops production at Racine, Wis. plant	Jan. 29	41
Dococbenzyl mercaptan	C Jan. 1	25
Drilling, offshore see Underwater Mining		
Drives - Static drive	C Mar. 5	43
Drugs		
Adverse drug reactions studies launched N AID's Bell: proposing more funds for food and fertilizers overseas	Jan. 1	13
Animal drugs see Animal health		
Antibiotics see Antibiotics		

Attack on drug industry advertising from antitrust chief Donald Turner	N June 11	34
Cancer see Cancer		
Contraceptives - Merck's MK-665 clinical studies banned by FDA	N Feb. 12	21
Contraceptives - steroid sales advance as birth-control pills gain global acceptance	May 14	39
letter	June 11	14
Dentistry is shaping up as a growth market for specialty products	Apr. 2	35
- letter	May 7	7
DMSO continues to get clinical kudos	N Mar. 19	83
DMSO - FDA's Goddard criticizes medical profession	N Apr. 23	34
Drug Abuse Control Amendments of '65 - FDA will move to enforce amendments	N Jan. 22	26
Drug spy case N Apr. 2-31	Apr. 9	19
Du Pont's growth frontiers include	June 4	21
Flu vaccine suitable for newborn babies	N May 14	134
FDA attacks "weakened warnings" by Pfizer on meclizine drug	N Mar. 19	83
FDA's Goddard asks suppliers of hallucinogenic drugs and chemicals that may be used to synthesize them to take an active part in halting illicit traffic in the drugs	N Apr. 23	84
FDA's Goddard keeps closer watch on drug applications - and Krebiozen	Feb. 12	16
FDA's Goddard outlines his complaints at PMA meeting	N Apr. 16	41
FDA's grip on regulatory duties tightened by James Goddard	Mar. 19	28
FDA seizes shipment of Warner-Lambert's Peritrate - key case in government's drive to control drug advertising	N Mar. 12	24
FDA takes steps to halt illegal traffic in stimulant, depressant and counterfeit drugs	N Jan. 1	14
"Generic-drug" controversy may reopen as result of FDA's legislative proposals	N Apr. 23	33
Hemophilia - new technique to provide a concentrate for hemophilia therapy	N June 4	66
ICI buildup in drugs - new export-gear plant at Macclesfield	May 14	156
Krebiozen-backer Ivy: Still asking for clinical trial of "cancer drug"	Feb. 12	16
Krebiozen trial - backers found innocent	N Feb. 5	10
Labeling - dispute over generic-name labeling for prescription drugs will be taken up by the Supreme Court	N Mar. 5	24
Labeling - FDA proposes distinctive symbol on all drugs covered by new drug-abuse law	N Feb. 5	46
Labeling - long-acting sulfonamide drugs will be labeled to warn of side effect	N Jan. 22	100
Malaria - Army researchers escalate war on malaria	Apr. 16	96
Marine life will yield rich assortment of new drugs	N Apr. 23	84
Mental drugs - big draw at American Psychiatric Assn. annual meeting	May 28	47
MEP-29 suit - N.Y. court awards \$117,000-350 more case face Richardson-Merrell	Mar. 19	28
NAS will review efficacy of pre-'62 drugs	N May 14	50
New entries - 147 new products introduced in '65	N Jan. 8	72
New federal packaging and labeling rules are in the offing	N Apr. 2	26
Norgesic prescription anodyne - FDA charges fraud	May 14	44
Parke, Davis & Co. faces a management changeover just as its major product patent runs out	June 11	87
Pharmaceutical industry outlook, sales and earnings - 1965 best year yet (table)	Apr. 9	18
Pharmaceutical industry and vitamin producers join forces to fight FDA proposal aimed at regulating the use of vitamin D in foods and proprietary drug preparations	Feb. 5	41
PMA takes umbrage at a report - "Study of Drug Purchase problems and policies"	N June 11	34
Quinine prices	N Jan. 15	58
Quinine price rise sparks investigations in Washington N Feb. 12-21	N May 28	51
N May 14-20	N Apr. 9	25
Radical changes in animal-testing of new drugs being explored by FDA	N Mar. 26	107
Research agreement on drugs for use in endocrinology signed by Du Pont and Syntex	N Feb. 26	39
Rhone-Poulenc and Bayer link West European drug operations	N Jan. 8	72
Schistosomiasis cure - new drug Ambilhar-1-(5-nitro-2-thiazolyl)-2-imidazolidione	N Feb. 19	37
Spain restricts foreign investment in drug companies	R June 4	73
Eases ban on investments	R Jan. 22	100
Sulfonamide - long-acting sulfonamide drugs will be labeled to warn of side effect	N June 4	30
Vietnam veterans - possibility of spreading malaria in U.S. remote	N Apr. 9	65
Drums - Do-it-yourself drums - nestable one-trip steel drums give shippers of solid and semisolid chemicals a new choice	Mar. 26	117
Drycleaning - Emery Industries wins dominant position in drycleaning compounds		

Dust collector, bag-type from Slick Industrial	May 14	126
Dyes		
Acrylic fiber dyes	C Mar. 26	72
Cationic dye	C June 25	66
Dispersed dyestuffs	C June 11	84
Dyestuff sales soar - one reason - durable press (charts)	Mar. 19	25
Optical whiteners win new markets as formulators hike whitener concentration in their formulations	Mar. 12	31
Synthetic-fiber dyes prices	N Jan. 8	62

E

Education		
AMA's Appley prescribes for rundown executives on TV	June 4	24
Seed for a manpower harvest - Viewpoint	Jan. 22	5
Elastomers		
Elastomer made with novel liquid resins	N Apr. 2	56
Novel elastomers bridge the gap between urethanes and general-purpose rubber	Apr. 9	58
Perfluoralkyl triazine polymers in high temperature rubbers	May 14	62
Polyether-based diamines	N Apr. 2	56
Electrical		
Cable - new potential for sodium (charts)	Feb. 19	15
Cable supports	C June 4	75
Color-matching lamp	N Jan. 29	29
Electric-arc process to convert coal into liquids and gases	N May 28	110
"Electrolytic electrophotography" from 3M	N May 21	93
Nickel-cadmium vs. lead-acid batteries battle for many CPI emergency power tasks	June 18	63
Rare earths making new inroads into electric lamps	N June 11	75
Some ceramic semiconductors can superconduct	N June 18	90
Switches - high-current switch	C Feb. 12	54
Switches - liquid level switch	C Feb. 19	92
TVA building extra-high voltage facilities	C June 4	23
Union Carbide's polyethylene-insulated sodium cable passing tests	N Feb. 12	80
Electrodeposition - "Plating" with paint - resin-saving electrocoating system	Jan. 8	77
Electrodialysis for recovering sodium being evaluated by pulp mill	N June 4	66
Electron Beams		
Electron-beam accelerators for wheat irradiation	N Mar. 19	34
Electron-beam curing of coatings	June 11	72
Electron-beam curing of paints	N Feb. 19	86
Electronics		
Electronic test unit measures water-vapor transmission rates	N Feb. 26	94
Monsanto marketing solid-state visible light source - semiconductor crystal made of an alloy of gallium arsenide phosphide	N Mar. 5	74
Photochromic chemicals for electronic jobs	N Jan. 1	32
Silicon nitride, new insulator for microcircuits	N Feb. 12	79
Union Carbide's Electronics Division will pursue corporation's business opportunities in this field	June 4	23
Electroplating - "Plating" with paint - new resin-saving electrocoating system	N Jan. 8	77
Employee Relations - Brown Co. plant tour - how GE gives new twist to old idea	June 11	37
Engineering		
Acetylene: winning with Wulff? (charts)	Apr. 16	89
Agglomeration of solids with pelletizing disc or pan	May 21	87
Alpha-olefins by cracking at Chevron's Richmond, Calif. complex	Jan. 15	24
Butadiene - Houdry makes bid for new plant business with detailed cost breakdown on butane-fed Catadiene process (charts & tables)	Mar. 19	92
Chlorine dioxide pulp bleaching process - latest of three modifications of Rapson process	Mar. 19	96
Chlorine expansion - mercury cell technology may get the nod	June 4	58
Coastal Chemical's thousand-ton ammonia plant startup: It's a tense time, when breakdowns can threaten a plant, and delays hurt profits	Apr. 16	67
Coke oven construction marked by taller towers to meet steel's needs	Apr. 23	87
Edible proteins from petroleum - BP biosynthesis process	Jan. 22	91
Ethylene oxide - new light on costs (charts & tables)	Mar. 5	27
GE's new nuclear power plant bidding policy - It is getting out of turn-key projects - draws general favor from engineering contractors	June 25	91
Honeycomb catalyst cuts cost of totally burning organic wastes in plant off-gas	Apr. 30	56

Hydrogen-treating of lubricating oils - mild hydrofinishing, severe hydrofinishing, hydrotreating - rivals for hydrogen	May 14	142
Melamine market prospects - two new processes are making themselves felt (tables)	Mar. 19	87
Methanol cost comedown triggers new plant projects (charts & tables)	May 7	56
Nitric acid - costs employed in formulating recent bids for nitric acid projects in this country (charts)	Feb. 5	27
Oxydehydro - new dehydrogenation technique - report (flowsheet, tables) Wolf, Bergman & Sittig	May 28	113
Phosphoric acid - Albright & Wilson's route to concentrated phosphoric acid and fertilizer-grade phosphorus	Jan. 8	29
Phosphoric acid - cost of concentrating phosphoric acid: data from Struthers compares novel Krystal method with conventional forced-circulation evaporator (charts)	Apr. 2	59
Phosphoric acid - ICI am-poly process for concentrating wet-process phosphoric acid to concentrated poly-phosphoric acid	Jan. 8	32
Phosphoric acid - recycling and ion exchange: key steps of bold new Canadian phosphoric acid process	June 18	57
Phosphoric acid - Singmaster & Breyer's new "high concentration" phosphoric acid process	Mar. 5	36
Phosphoric acid - wet process for making phosphoric acid improves the separation of gypsum crystals from the phosphoric acid solution	Feb. 19	69
Potassium - process to convert potassium chloride into potassium sulfate by a novel method based on salt cake (sodium sulfate)	Feb. 19	68
Shell's refrigeration process bypasses scrubbing, opens way to processing very sour natural gas	Feb. 12	65
Sodium chloride process - adaptable to onsite installation - is bidding for big paper and pulp bleach market	May 28	132
Sulfur recovery - three new advances: Monsanto's stack-gas conversion process, Bituminous Coal Research's air-classification technique, and Bureau of Mines' magnetic fraction experiments	May 21	26
Sulfuric acid costs - what effect are rising sulfur costs having on sulfuric acid prices (charts & tables)	Jan. 15	23
Sulfuric acid plant featuring unique horizontal converter passes test	May 28	109
Epoxies see Resins	N	
Epsom salts - Prices	Mar. 19	70
Equipment		
Happy day for equipment makers - Business Benchmarks	Jan. 1	36
Multilayer vessels	Mar. 26	71
PEMA meeting on equipment guarantees N	Feb. 12	80
Process equipment guarantees and warranties - attempt to set up standards	N	
Process Equipment Manufacturers meeting - guidelines for guarantees and warranties for CPE equipment	Mar. 5	69
Sales due for rebound - Business Benchmarks	Feb. 12	90
Erythorbic acid - Prices	Feb. 19	72
Esters		
32-carbon ester	C	Jan. 1 25
2,4-D isopropyl ester prices	C	Feb. 12 69
Etching-instant etching system for Teflon	C	May 28 137
Ethane - Natural gas liquids as petrochemical feedstocks outlook (table)	Apr. 30	25
Ethylbenzene - Styrene and ethylbenzene producers expanding - capacity, production, prices (charts)	Apr. 9	15
Ethylene		
Japan proposes research on development of processes to make ethylene and propylene from crude oil derivatives	N	Jan. 8 72
Japanese move slowly on new domestic ethylene center	May 7	31
Outlook for ethylene and its major derivatives - N. Lewis of Pace Co.	N	Apr. 2 41
Prices	N	Apr. 23 69
Spain revises capacity to meet demand	N	May 14 36
Union Carbide plans world's largest ethylene plant	N	Apr. 23 19
Wulff process for Carbide's Taft, La. complex	N	Jan. 22 99
Ethylene copolymer - Zeslet: heart of new process that makes woolen garments washable and dryable in home laundry machines N Apr. 2-55	Apr. 9	53
Ethylene oxide - New light on oxide costs (charts & tables)	Mar. 5	27
- letter	Apr. 23	7
Ethylene-propylene terpolymer - Copolymer Rubber vying for tire market with new EPT process	Feb. 12	19
Ethylene urea flakes	C	Apr. 9 69
Ethylenimine - Dow's five new cationic polymers go commercial	N	Feb. 5 60
Europe		
Common Market crisis may simmer down	N	Jan. 1 5

Companies step up search for fertilizer minerals: Britain is after domestic potash; several nations hunt African phosphates	Jan. 22	109
Euratom steps up fast-breeder-reactor research	N	Jan. 15 81
European Industrial Research Management Assn. will be devoted to improving the management of industrial research	June 25	52
Foreign forecast '66 - report	Jan. 22	110
Rhone-Poulenc and Bayer link West European drug operations	R	Feb. 26 39
West Europeans move to improve research: OECD brings industry heads together R	May 28	83
Europe see also individual countries		
European Industrial Research Management Assn. Will be devoted to improving the management of industrial research	June 25	52
Explosives		
Peacekeepers up in arms over napalm	June 11	28
Vietnam - diversion of explosive chemicals goes on despite control measures	May 28	127
War: Its impact on explosives (chart & table)	May 14	113
Exports		
Antidumping Act - "analyzing" the amendments	N	Mar. 19 20
Copper exports will be held to about half the '65 levels	N	Jan. 29 20
East-West trade - letters Feb. 12-6	May 21	10
East-West trade - proposal to expand U.S. trade with East Europe	N	May 14 49
Free-trade association proposed	N	June 18 11
Hides and skins' exporters must now obtain licenses	N	Mar. 19 33
Japan boosts petrochemical exports as US divers materials to Vietnam	R	June 11 53
"Kennedy Round" of trade negotiations see Tariffs		
Major shift in policy on food shipments to the needy	N	Feb. 19 26
Petrochemical companies would multiply exports with freedom to use low-cost foreign hydrocarbons (charts)	Apr. 23	29
- letter	May 7	5
Plastics - equal cuts in duty rates would benefit foreign producers more than U.S. Trade patterns shift - U.S. chemical trade in '65 by major trading areas (chart & table)	Mar. 5	13
- letter	Apr. 9	5
US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N	June 11	62
U.S. exports in '66 will grow at a faster rate than imports	N	Feb. 12 11
Vietnam - marketing woes for U.S. exporters - diversion of explosive chemicals, antibiotics goes on despite control measures	May 28	127
Vietnam - seven more chemicals have been added to the list of products that cannot be sold to Vietnam	N	June 11 33
Expositions		
11th National Plastics Exposition goal is buyer blitz May 21-31	June 11	24
11th National Plastics Exposition, parade of market-boosting new developments (chart)	June 18	15
Exhibitors have a new showcase technique concocted for Du Pont by Jonathan Karas: crossing science with show business	Apr. 2	46
- letter	June 4	9
F		
Fabric Softeners		
Antibacterial fabric softener	C	Apr. 9 69
Arquad ZHT prices	N	Jan. 8 61
Nonionic liquid	C	Feb. 26 66
Optical whiteners win new markets as formulators hike whitener concentration in their formulations	Mar. 12	31
Fans - Ventilation fan	C	Jan. 29 30
Fashions from Paris and London - Plastics: the new vogue	May 21	30
The Fats and Proteins Research Foundation, Inc. - Fatty acid derivatives as concrete additives	Jan. 15	71
Fertilizers		
Africa - list of plants, availability of raw materials (tables)	Mar. 12	46
AID's Bell: proposing more funds for food and fertilizers overseas	Feb. 12	18
Argentina gets nitrogen bids	R	May 28 84
Bechtel acquires Wellman-Lord	June 11	25
Brazilian fertilizer plant near Santos - groundbreaking	N	June 25 16
Brazilian purchasers can buy European fertilizer cheaper than U.S.	N	Apr. 23 70

Chilean Government will finance purchase of U.S.-made fertilizer	N	Mar. 12 24
Consumption will hit a record high this year - will rail-car shortage seriously hurt sales?	Apr. 30	40
European companies step up search for fertilizer minerals: Britain is after domestic potash; several nations hunt African phosphates	Jan. 22	109
Fertilizer and chemical complex planned near Donaldsonville, La. (map)	Feb. 26	17
Fiscal '65 fertilizer year - preliminary results	N	Jan. 15 58
Fisons reorganizes to meet fertilizer competition	R	Jan. 15 47
Four-way fight for world fertilizer markets involving Canada, Russia, Western Europe and the U.S.	N	Feb. 26 11
Garden fertilizer competition	N	May 28 96
ICI to ship urea fertilizer to India	R	June 25 87
India - caught in middle in fertilizer squeeze	May 28	77
India - focus on Mrs. Gandhi, India's new Prime Minister. Will she keep open the doors Shastri left ajar to U.S. investors in fertilizer and other chemical ventures?	Feb. 5	18
ISMA - '66 is "think American" year	June 11	26
Look for more financially strong firms to get into fertilizers - Armour Agricultural Chemical's Ward at ACS	N	Apr. 2 41
Nitrogen problem - fertilizer nitrates can build up to "hazardous" levels in shallow groundwaters (map)	Apr. 23	23
- letter	May 7	5
Olin Mathieson's automated fertilizer mixing station at Campbelltown, O.	Apr. 23	80
Phosphate fertilizer complex planned by New Jersey Zinc	R	May 28 70
Phosphate prices	N	Apr. 9 47
Potash - Uncertainties about potash prices, inventories and demand mark new fertilizer fiscal year	N	June 26 70
Simplot new plant at Pocatello, Ida.	R	Mar. 12 27
Standard Oil of N.J. - forbidden to acquire Potash Co. of America - ponders next move in worldwide fertilizer buildup	Apr. 16	33
Sulfur users get restless	June 11	26
TVA's new fertilizer developments: coated products containing secondary nutrients, processes for nitric phosphates (table)	Jan. 8	20
Three fertilizer companies eye potash - Arkansas Louisiana Gas, El Paso and Allied	May 21	29
U.S. companies size up opportunities overseas as world food problem intensifies	Jan. 1	8
Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness come alive (map, tables)	June 18	29
World demand	N	May 14 119
Fertilizers see also individual fertilizers, Ammonia, Nitrogen, Phosphate etc.		
Fibers		
Allied's nylon-polyester fiber - new class of fibers that will be used in apparel and home furnishings as well as tire cord	Apr. 16	35
Boron nitride fiber properties	N	Jan. 29 52
Concrete additives - fatty acid derivative synthetic fibers vie for jobs as concrete improvers	Jan. 15	71
Continuous silicon carbide fiber outlined by Air Force	N	Jan. 29 51
Drawing a bead on buyers - chemical companies woo retail buyers and fashion editors	Jan. 22	31
Du Pont plastic fiber optics entry	June 4	36
Durable-press entries	May 7	71
FMC's novel approach to making ceramic fibers	N	Jan. 29 51
Glass fibers see Glass Fibers		
High-temperature organic fibers spotlight ACS meeting	N	Jan. 22 99
Hyston Fibers plunging into field of textile fiber production and marketing	May 28	44
Inorganic fiber developments - target: tough industrial and aerospace jobs	Mar. 19	75
Japan's synthetic fiber industry recovering	N	May 14 36
Japanese makers oppose world trade regulation	R	Apr. 16 83
Montecatini intent on protecting patent position as PP sales soar (table)	Mar. 26	23
Organic polymers bid as high-temperature fibers	Jan. 29	46
Orlon acrylic fiber prices	N	Feb. 12 69
Polybenzimidazole fiber process development	N	Apr. 23 83
Polyester fibers see Polyesters		
Polypropylene fibers see Polypropylene		
Silicon carbide-coated graphite	N	Mar. 12 74
Synthetic felt fabric, Surfel	N	Feb. 26 59
Synthetic fiber producers adjust to problems of booming business (charts)	Apr. 2	21
"Synthetic suede"	N	May 21 93
Synthetics score big in carpets	Jan. 15	63
Teflon prices	N	Jan. 15 57
Textile fibers from film	June 18	16
Union Carbide plans spandex yarns plant at Institute, W. Va. and expansion of Dynel at South Charleston	Mar. 12	20
Whisker samples	C	May 21 105
World demand for synthetic fibers	N	May 14 119

World production of synthetic fibers reaches 2 million tons	R	Feb. 26	39	Harris, Everette of Chicago Mercantile Exchange sees dire forecast	N	Apr. 30	17	U.S. Treasury: surplus shaping up - Business Benchmarks (charts)		June 18	100
Film				Harshaw Chemical has reversed its falling profit trend, is seeking a fast growth course (chart)		June 25	39	Voluntary program intended to cut overseas investment by U.S. companies is working better than originally thought	N	June 25	30
3M gives details of new way to make prints from color negatives	N	May 21	93	Have wage-price guideposts failed		Apr. 9	72	Wage-price guidelines	N	May 14	49
Photochromic film	N	Jan. 1	32	Business Benchmarks				Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness come alive (map, tables)		June 18	29
Film see also Photography				Hoechst's Menne: "Set up branches in Germany - bring your own cash"		Apr. 16	32	Fire Retardants - Fire-fighting foam agent	C	June 25	66
Filters				Hooker plans to upgrade long-term debt		Jan. 15	18	Fish flour, protein concentrate food additive, future in doubt	N	May 7	27
Cellulose acetate filter for beer		Feb. 12	29	India - chemical companies optimistic		June 25	22	Fittings - Crimp fitting, new, faster, cheaper way to connect instrument air lines	N	Jan. 29	52
Dexter, C.H. & Sons' Dexsorb web - new activated carbon sheet combines adsorption and filtration capability		May 28	103	Inflation - the facts on inflation - Business Benchmarks		Mar. 26	126	Flow measuring equipment	C	Apr. 23	65
Glass-fiber filter cartridges	C	Mar. 19	56	Inflation - need we fear inflation? - Viewpoint		June 18	5	Fluorine - Swift's recovery systems licensed to Struthers Scientific	N	Apr. 16	77
Polypropylene filter cartridge	C	Jan. 22	105	Inflationary pressure raises specter of controls or taxes (charts)		Mar. 19	23	Fluorocarbons	C	Mar. 5	43
Slick Industrial's new bag-type dust collector		May 14	126	Inflationary pressures - don't look for near-term easing	N	Apr. 23	19	Fluorosalan	C	Mar. 26	71
Water-filtration system	C	May 7	61	Inventories: high but not out of line - Business Benchmarks		June 4	80	Food			
Financial				Investment Company Institute survey of 27 industry groups shows that chemicals rank fourth	N	Apr. 9	12	American Urethane plans plant in Chicago area	N	May 21	20
Africa - better climate now for investment? (tables)		Mar. 12	43	Is the zoom off the boom? - Business Benchmarks		June 25	98	Fire-fighting foam agent	C	June 25	66
AID's Bell: proposals more funds for food and fertilizers overseas		Feb. 12	18	Issue of subordinated debentures earmarked for expansion purposes	N	Feb. 26	11	Foamed ceramic composite materials	N	June 25	67
Aldrich goes public by secondary offering		Jan. 15	18	Licensing - new profit challenge for management		Mar. 26	75	Foamed urethane plastics growth trend - patent licensing still a deterrent		June 25	23
Allied will offer debentures to finance major U.S. expansion	N	Mar. 5	9	- letter		Apr. 9	5	General Foam now eyes the auto market		May 14	67
Annual meetings - keeping the stockholders 'sold'		Apr. 23	26	Long-term debt favored in first-quarter financing (chart)		Mar. 12	17	General Tire & Rubber charges four corporations with infringing patent covering technique for blowing urethane foam	N	Apr. 23	24
Balance of payments: chemical trade as a major factor - chemical companies seeking strategy for self-defense		Apr. 23	28	Machine tool orders soaring	N	Apr. 30	17	Patent dispute settled	N	June 18	90
Balance-of-payments debate: study project points up ways to end the deficit without curbing private investments		June 18	18	Mandatory controls over movement of money abroad	N	Feb. 26	26	Polyethylene foam for rigid applications	N	Mar. 12	74
Balance-of-payments deficit is worsening	N	May 14	50	NCA study shows foreign chemical companies can compete with U.S. firms	N	Jan. 29	42	PVC foam cell stabilizer	C	June 4	76
Balance-of-payments deficit takes turn for the worse but Sec. of Commerce Connor indicates help in finding ways for CPI to side-step restrictions on overseas expansion		May 28	45	Medical research grants cut	N	Jan. 8	24	Vinyl-foam liner for screw-caps	C	May 14	164
Balance-of-payments - drive to reduce the balance-of-payments deficit in trouble	N	Apr. 9	25	Mergers see Industry Developments or under individual names in Company Index				Food			
Balance of payments: trouble ahead - Business Benchmarks		Apr. 23	102	Municipal financing for new industry: blessing or bane?		Apr. 2	64	Major shift in policy on food shipments to the needy	N	Jan. 19	26
Balance-of-payments - U.S. balance-of-payments picture will brighten this year	N	Feb. 12	11	NSF survey on research spending	N	Jan. 22	99	Oil - world's new breadbasket?	N	Feb. 26	8
Balance-of-payments - voluntary balance-of-payments program	N	May 21	19	New York stock market sell-off	N	May 14	35	- letter		Feb. 26	8
Better off than we expected - Viewpoint	N	Jan. 29	5	McGraw-Hill's survey of corporate profit trends (chart & table)		Feb. 12	20	Preservation - use of electron-beam accelerators on wheat	N	Mar. 19	34
Britain's Shell and BP increase chemical building and sales		May 7	34	1966 capital spending plans (tables)		Apr. 16	30	Protein, edible see Protein			
British government proposes two industrial incentive plans - to encourage mergers and modernization - but gets mixed response from chemical makers		Feb. 12	50	No brake on industrial production - Business Benchmarks		May 14	168	Synthetic foods see also Protein			
Budget Bureau directive goal - less government competition with private enterprise	N	Mar. 19	33	Outlays up in '66		Jan. 29	13	U.S. fertilizer companies size up opportunities as world food problem intensifies		Jan. 1	8
Budget buys guns and butter - Viewpoint	N	Feb. 5	5	Outlook for '66 - no backtracking despite cutback in auto output, plunge in stock prices		May 28	41	Food Additives			
Budgets in '66 up again - research outlays boosted (charts & table)		Jan. 15	17	Overseas ventures - chemical industry ranks first in initiating new business abroad	N	June 4	15	Baking ingredient	C	Mar. 5	44
Burson-Marsteller Associates' study indicates a need for clarifying or redefining the regulations for "prompt disclosure" of significant new corporate developments		June 25	21	Pennzoil sells notes, debentures to pay for United Gas Stock		Jan. 15	18	Fish flour future placed in doubt	N	May 7	27
Business outlook for '66	N	Jan. 22	25	PPG to double Chemical Division's capital expenditures		Mar. 12	22	Food, Drug and Cosmetic Act may be amended to permit candy makers to use nonnutritive substances	N	June 18	26
Capital outlay: it's tiny (chart & table)	N	June 4	19	Population forecast: slowdown - Business Benchmarks		Apr. 16	104	High-bulk dextrin	C	Jan. 22	106
Cash spending: up again (table)	N	Mar. 26	25	President Johnson's budget for '67	N	Jan. 29	19	Food & Drug Administration			
Cash deals are on upswing in mergers		June 25	57	President Johnson's budget and economic policies will be a major factor in business decision-making for the next 18 months		Feb. 5	15	Adverse drug reactions studies launched	N	Jan. 1	13
Celanese choosing equity financing "to keep pace with the expanding worldwide market potential" for its fibers, chemicals and other products	N	Feb. 26	11	President Johnson getting some help from business in effort to cut back spending as an anti-inflationary measure	N	Apr. 23	33	Appointment of an advisory committee on veterinary medicine	N	Feb. 19	26
Chemical cash spurs the building boom - CPI companies increase holdings in real estate		Jan. 1	18	President Johnson pushing campaign to slow the pace of business spending for new plants and equipment	N	Apr. 2	31	Charges fraud in drug tests of Norgescic "Combo" products sold on prescription basis for treating common cold may be next hassle for	N	May 28	44
CPI's diverse financing methods to sell convertible subordinated debentures in public offerings		June 11	28	President Johnson's State of the Union message - seeking still greater prosperity and new directions for business		Jan. 22	28	Crackdown on diet supplements	N	June 25	29
Clinton, Ia., sells bonds to finance Chemplex Co. plant	N	Feb. 26	12	President urges voluntary curtailment of capital outlays	N	Apr. 23	19	Drug labeling proposal asks distinctive symbol on products covered by new drug-abuse law	N	Feb. 5	46
Conglomerate corporation - SEC makes new move against	N	June 4	29	Price stability may be threatened	N	Feb. 26	79	Dispute continues	N	Mar. 5	24
"Conglomerate" mergers - agencies have conflicting views	N	Apr. 2	23	R & D budgets - letter table		Feb. 5	6	"Generic-drug" controversy may reopen as result of legislative proposals	N	Apr. 23	33
Consumers keep spending - Business Benchmarks		May 7	78	Research forecast - \$2 billion in budget by '69 (tables)		May 14	61	Goddard, Dr. James to succeed George Larrick as administrator	N	Jan. 15	32
CONOCO - company on the move - report (charts & tables) A.J. Piombino		May 14	90	Sales and earnings		Jan. 1	10	Goddard, James - he'll put the accent on science		Jan. 22	34
Credit - "Slow pay" everyone does it		June 25	79	Fourth quarter: profits keep the pace (table)		Jan. 1	10	Goddard criticizes medical profession especially in case of DMSO	N	Apr. 23	34
Credit terms - has use of credit as sales aid gotten out of hand? (chart)		Mar. 26	37	Preliminary statements for calendar year '65 (table)		Jan. 29	15	Goddard keeps closer watch on drug applications - and Krebiozen		Feb. 12	16
The crisis in payments - Viewpoint		May 28	5	Sales and earnings for '65 - '66 poster: what can they do for one? (charts & tables)		Feb. 5	17	Goddard outlines his complaints at PMA meeting	N	Apr. 16	41
Deliveries lag as new orders pile up - Business Benchmarks		May 28	142	1965 annual roundup (tables)		Apr. 2	24	Goddard, James talks to advertising executives	N	May 7	28
Diamond Alkali purchases Burdett Oxygen debentures		May 14	41	Summing up '65: a record-smasher (charts & tables)		Apr. 23	27	Goddard, James tells of plan for "security system" to shield FDA reviewers from company men		Mar. 26	28
Du Pont's growth frontiers include specialty fibers (table)		June 4	21	First-quarter: starting '66 with a bang (charts & tables)		Apr. 30	20	Goddard, James tightens grip on pharmaceutical regulatory duties		Mar. 19	28
Expert eyes on the economy - Behind the news		Apr. 2	5	Sales compensation practices survey		Mar. 26	38	Goddard takes swipe at chemical suppliers	N	Apr. 30	27
Federal financial situation	N	June 4	29	Secretary of Health, Education & Welfare budget cut	N	Jan. 1	14	Labeling changes for low-calorie foods	N	June 25	29
Financing for modernization and expansion		Feb. 19	19	SEC presses - in TGS and Georgia-Pacific cases - for stringent precepts on moves affecting stocks		May 21	28	More functions proposed	N	Jan. 22	43
Forecast '66 - report A.J. Piombino (charts)		Jan. 8	45	Spain eases ban on foreign companies' in drugs	R	June 4	73	New steps to halt illegal traffic in stimulant, depressant and counterfeit drugs	N	Jan. 1	14
Forest products companies - sales and earnings in '65 (table)		Mar. 5	16	Syntex Corp. stock split		Jan. 1	12	Radical changes in animal-testing of new drugs being explored by FDA	N	Apr. 9	25
Government loans to gasoline dealers suggested	N	Mar. 19	34	Time to restrain spending - Viewpoint - letter		Apr. 16	5	Spending for fiscal '67 will be \$65 million	N	Jan. 29	19
Gross national product - to satisfy a growing market - Business Benchmarks		Apr. 2	72	To satisfy a growing market - gross national product - Business Benchmarks		May 14	32	Vitamin D controversy - Industry fights FDA proposal aimed at regulating use of vitamin D in foods and proprietary drugs		Feb. 5	41
				Union Carbide's cost cutting program plus trend to bigger plants yields higher earnings on lower prices (chart)		Apr. 30	22	Formaldehyde			
								Formaldehyde plant at Calvert City, Ky.	N	Feb. 12	69
								Monsanto plans new plant and capacity increase	N	May 7	11
								Producers boosting capacity	N	Jan. 8	13
								Foundries - No-bake foundry resins	C	Jan. 22	106
								Fractionation - Esso is grooming its "heatless fractionation" for space and deep-sea missions	N	Feb. 19	85

Fragrances, industrial - water-dispersible fragrances C May 14 164

France
Common Market crisis may simmer down N Jan. 1 5
Foreign forecast '66 - report Jan. 22 110
German-French urea plant ordered R May 21 55
Grand plan for France - report Apr. 23 43
Merger of Ulgine and Etablissements Kuhlman R June 11 53
Freeze concentration process developed by Donald Othmer N June 11 75

Freight Rates
Air cargo see Air Freight
COR plan suspended; new proposal submitted Feb. 26 69
MCA protests proposals to replace railroad mileage allowances with freight rate reductions N Jan. 15 57
Mileage allowances may be scrapped entirely N Jan. 1 24
Steamship-conference immunity from anti-trust laws limited N Mar. 12 24
Sulfur - ICC to review Canada-to-Midwest ruling N Mar. 26 94

Fuel
Deodorizers - additives for deodorizing diesel fuel for municipal buses Jan. 29 26
Energy consumption in the U.S. Feb. 19 89
Gas turbines make power play (table, flowsheets) Mar. 26 111
Liquid methane was proposed as a supersonic transport fuel N June 18 90
Nuclear fuel see Atomic Power
Regulations on burning of fuel oil Apr. 9 20
Will coal and oil interests team up to present solid front against nuclear energy? N May 28 110

Fuel Cells
First air-breathing fuel cell for ground use N May 28 109
4,000-watt fuel cell operating on air and natural gas N Apr. 23 83
Fuel cell to supply electricity for U.S. Navy buoy N May 14 133
Fully automated methanol-burning fuel cell N June 4 65
300-watt cell for the Army can be carried in a portable back-pack Feb. 26 36
Zirconium-electrolyte cell will eliminate liquids Feb. 26 36
Fumaric acid - Prices N Mar. 12 61
Fungicides - Difolatan for treating vegetables and fruits R Apr. 16 45

Furnaces
Bake-out ovens C June 25 63
Coke oven construction marked by taller towers Apr. 23 87
Furnace disposes of wet-sludge screened from waste-water flow in Oakland Bay area Jan. 22 94
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization June 18 70

G

Gallium arsenide-phosphide - Solid-state visible light source N Mar. 5 74

Gas
Cryogenic shipping of liquefied gases - French tanker, Pythagore, prepares for a shipment of liquefied ethylene N Apr. 9 61
ICI four-year phenomenon - process industries' rush to use steam-naphtha reformers June 4 43
Phosgene - government sale in the making N Jan. 1 13
Way to new compounds - letter Feb. 12 6

Gasoline
Additives - carbonyl products bid for use as fuel additives Jan. 15 76
Gasoline detergents C Jan. 29 29
Government loans to gasoline dealers suggested N Mar. 19 34
Gels - Thixotropic gel for applying herbicides N Feb. 12 79

Germany
Carbon black plant near Hannover - joint project N May 7 12
East Germany agreement with Austria to build chemical plants in third markets R Apr. 16 86
Foreign forecast '66 - report Jan. 22 110
Hoechst's Menne: "Set up branches in Germany - bring your own cash" R May 21 55
The rivers show less detergent fouling - R Apr. 16 32
West German imports hit new high R Jan. 1 16
West Germany - Hoechst, Bayer, BASF sales in '65 - outlook for '66: Hoechst to take over top spot from Bayer May 7 32
Germicide C June 11 81

Glass
Glass fibers see Glass Fibers
Rain-repellant coating for airplane windshields Mar. 26 60
Vacuum technique for depositing film on glass from L-O-F N Mar. 19 83

Glass Fibers
Glass-fiber polyester compositions C Feb. 26 66
Navy's rescue submarine will use glass-fiber outer hulls N Apr. 30 28
PPG plans plant for North Carolina N Jan. 29 9
Sales moving up, producers expanding operations (table) Jan. 22 83
Vitro-Strand fibers C Mar. 5 44
Glycerin - Prices N Mar. 19-69, N June 18-75 N June 25 69
Glycine - Prices N May 21 78
Glycol - Polypropylene glycol prices N Mar. 19 70

Glyoxal
Carbide expanding glyoxal capacity R Feb. 19 23
Durable press - chemical firms swing into high gear to supply intermediates for durable press Apr. 16 51
Goddard, James - He'll put the accent on science see also under FDA
Golf - Business golf is a pleasure May 14 77
Graphite - Inorganic fiber developments: silicon carbide-coated graphite, graphite filament Mar. 19 75

Groat Britain
British surcharge fails to slow chemical imports R Feb. 19 37
Companies search for potash at home Jan. 22 109
Government proposes two industrial incentive plans - to encourage mergers and modernization - but gets mixed response from chemical makers Feb. 12 50
ICI buildup in drugs - new export-gear plant at Macclesfield May 14 156
ICI's Chambers attacks 'Kennedy Round' approach R Feb. 5 37
ICI four-year phenomenon - process industries' rush to use steam-naphtha reformers June 4 43
Kodak sales too profitable says government, asks price cuts R May 14 151
Labour victory - what it will mean for the economy and the people Apr. 9 17
Natural gas find in North Sea may alter Britain's entire energy and chemical raw materials situation Apr. 23 39
Seamen's strike May 28 42
Shell and BP increase chemical building and sales; Shell's course with Montecatini still not charted May 7 34
U.K. chemical growth rate off R June 11 54
Greece - Aluminum plant Mar. 19 27

Gums
Diepoxides from crude pine gum N Apr. 16 77
High-viscosity gums C Jan. 22 106
Gypsum - Prices N Apr. 2 42

H

Halogens - Oxidative dehydrogenation processes - how halogens work - Oxidehydro report Wolf, Bergman & Sittig May 28 120
Harvard University - Juvenile hormone that controls insect growth and metamorphosis synthesized by Harvard University N Apr. 9 62

Health
Automating physicals - Survey SMA-12, performs 12 different blood chemistry analyses simultaneously in 12 minutes June 25 58
Medical checkups - new Preventive Medicine Institute formed to carry on coordinated program of research, education and screening of "well" populations May 21 101
- letter June 25 12
Possibility of Vietnam veterans spreading malaria remote N June 4 30
Your heart, your personality, your job: new study Feb. 26 86
- letter Mar. 26 16
Heat - Struthers Energy Systems to specialize in heat recovery operations N Jan. 15 82

Heat Exchangers
Better heat exchangers - letter Jan. 22 15
Hairpin heat exchangers C Apr. 9 69
"Method and apparatus employing hollow polyfluorinated plastic filaments for heat exchange" N Jan. 22 100

Heaters
Electric arc heater N Apr. 2 55
Tantalum bayonet C May 14 163
Wrap-around heaters C June 11 81

Heavy Water
Canadian General Electric plant project approved N Apr. 16 78
- letter May 21 10

Canadian plans to boost capacity N Feb. 12 70
Helium - Canadian expansion R May 21 55

Herbicides
Arsenical herbicide plant at Memphis, Tenn. N May 28 96
Canadian sales N Jan. 29 26
Corn herbicide C Feb. 19 93
Herbicide spray thickener C Feb. 12 54
Particulate sprays can significantly reduce spray drift N Jan. 15 81
Thixotropic gel for applying herbicides N Feb. 12 79

Hexamethylene Diamine (HMDA)
Monsanto and Du Pont deny reports that Du Pont has licensed the Chemstrand electrolytic hydrodimerization process from Monsanto N Feb. 26 94
Odessa unit for production of HMDA and adipic acid Feb. 5 16
Hobby Industry Assn. of America - Scale models - \$0-million-lb. market for plastics in '66 (map, tables) June 18 79

Holography
Du Pont forms Holotron Corp. with Battelle N May 14 134
Holography - a look at a versatile new research tool Feb. 12 83
Xerox using thermoplastic process to make holograms N Mar. 26 108
Homogenizers C Feb. 19 92
Hormones - Juvenile hormone that controls insect growth and metamorphosis synthesized by Harvard University N Apr. 9 62
Hydrazine - Wallace & Tieman seeks hydrazine-based initiators Jan. 8 18
Hydrazine, liquid - first air-breathing fuel cell for ground use N May 28 109

Hydrocarbons
Columbian Carbon commercializing big-ring hydrocarbons Feb. 26 18
Dow expands Canadian hydrocarbons operation R Feb. 5 37
Full freedom to use low-cost foreign hydrocarbons would enable petrochemical companies to multiply their exports (charts) Apr. 23 29
- letter May 7 5
Humble extending zone pricing plan Jan. 15 57
Petrochemical feedstocks shortage shaping up (tables) May 21 97
Hydrogen - Hydrogen-treating of lubricating oils - mild hydrofinishing, severe hydrofinishing, hydrotreating - rivals for hydrogen May 14 142
Hydroxypyridine C May 28 135

Imports
ASP (American Selling Price) see Tariffs
Antidumping Act - "analyzing" the amendments N Mar. 19 20
Antidumping laws get tougher interpretation - titanium-dioxide pigment rulings N Mar. 12 23
Bill to suspend duties on moly imports N Feb. 12 21
British surcharge fails to slow chemical imports R Feb. 19 37
Copper - suspension of the 1.7¢/lb. duty May 7 28
Dumping charges against Canada, Ltd. upheld by Treasury Dept. N Jan. 15 31
East-West trade - letters Feb. 12-6, Mar. 5-5 May 21 10
East-West trade - proposal to expand U.S. trade with East Europe N May 14 49
Free-trade association proposed N June 18 11
Imports slice into steel output - Business Benchmarks Jan. 22 124
"Kennedy Round" of trade negotiations see Tariffs
Methanol shortages in the U.S. may be relieved by Japanese imports N Feb. 26 80
Nylon import competition N June 4 55
Oil imports: here at last June 11 27
Oil imports - more liberal plan now offered by the Interior Dept. Apr. 9 17
Oil imports - Phillips Petroleum's oil-import for Puerto Rico complex official N Jan. 8 23
Oil imports - proposed rules for setting up import allocations for petrochemicals N Jan. 15 9
Petrochemical companies would multiply exports with freedom to use low-cost foreign hydrocarbons (charts) Apr. 23 29
- letter May 7 5
Petrochemical producers to benefit from low-cost foreign oil as a result of newly proposed import regulations N Apr. 2 18
Plastics - equal cuts in duty rates would benefit foreign producers more than U.S. Residual fuel oil import restrictions eased N Jan. 1 13
Residual fuel oil prices - U.S. and Venezuela battle N Jan. 22 44
Steel - imports slice into steel output - Business Benchmarks Jan. 22 124

Kuwait - Water-desalting-plant contract with Westinghouse N Apr. 9 62

L

Labeling, drug see **Drugs**
Labeling, law see **Law**

Labor

Antistrike legislation looming as big issue in Congress N Feb. 5 24
Awards for employees who help save lives at personal risk increased by industry ... Buffalo, N.Y., project helps steamfitters learn a new skill Apr. 16 60
CPI aids dropouts Apr. 16 58
Coal strike settlement - what it means in terms of wage-price guidelines May 7 22
Colgate-Palmolive - eight-week strike at three plants ends N Apr. 30 18
Contract between Foster Wheeler Corp. and Architectural & Engineering Guild N
"Coordinated bargaining" - ICWU trying to apply multipoint teamwork tactics in negotiations with Cyanamid May 21 29
"Coordinated bargaining" concept gets setback N June 18 11
Draft putting squeeze on industry N Mar. 5 24
Forecast '66 - report A.J. Piombino (charts) Jan. 8 45
GE's evaluation of recent labor union proposals "economically unsupportable, discriminatory and self-defeating" N June 11 19
Great Britain's seamen's strike May 28 42
Harshaw Chemical strike settlement Jan. 29 12
Hot summer on picket lines? - Viewpoint. ICWU wins in Dixie - ruling by EEOC against Planters Mfg. could be big step toward greater labor union bargaining ... Japanese seamen's strike cost \$30 million R Feb. 26 39
Japanese shipping strike to resume N Jan. 15 58
Job security will be main goal of OCAW this year Mar. 26 88
Keep the limits on picketing - Viewpoint. Lummus Co.'s engineers, technicians, draftsman and designers strike still on N June 25 15
"Management rights" is the issue - trouble looms as labor demands job security; management, freedom to take competitive steps May 7 37
NICB report "Company Experience with Negro Employment" (table) June 25 24
N.Y. transit strike
The hard way - Behind the news Jan. 22 7
Some how they got to the office Jan. 22 33
Olin's strike at East Alton, Ill. plant ends N Jan. 8 14
Pension plans investigation N Apr. 30 28
Planters Mfg. Co. dispute may determine whether the equal employment opportunity provisions of the Civil Rights Act can be used as leverage in collective bargaining Mar. 19 24
ICWU wins right to file racial discrimination against an employer N May 23 35
Railroad strike - court bars nationwide strike N Mar. 12 11
St. Lawrence Seaway settlement gives employees a two-step, 30% pay increase, may mean increase in toll charges June 25 79
Shortages - concern growing N Jan. 22 44
Steel - administration's victory over the steel industry Jan. 15 31
Strike of railroad locomotive firemen N Apr. 9 11
Three three-year contracts Apr. 16 33
USPHS' probe into effects of industrial environments on worker health Jan. 1 28
Wage boost pattern June 18 92
Wage-price controls could be reality by late fall N Mar. 19 69
Wage-price guidelines N May 14-49 N May 28 52
Wage-price guidelines - How wage-price guideposts failed? - Business Benchmarks Apr. 9 72
Wages - prospective rise in minimum wage N Feb. 12-22 N Mar. 19 34
Wyandotte Chemicals' management and union talks in effort to avert recurrence of last year's long strike May 14 44

Lacquers

Conductive lacquers C Mar. 26 72
Heat-sealing lacquer C Apr. 2 69

Lasers see Mosers

Latex

Carpet adhesive C May 7 62
Exterior paint latex C Apr. 23 66
Urethane latices N Feb. 26 93

Latin America see individual countries

Law

Anchor Hocking not guilty of infringing Corning's Pyroceram patent N Apr. 2 56
Antistrike legislation looming as big issue in Congress N Feb. 5 24

Antitrust see Antitrust

Aries and two French firms filed 300 trademarks in Monaco some of the world's best known corporate names Feb. 5 15
U.S. government urged to step into Monaco trademark fuss N Feb. 19 12
Borden Co. case - sales of chemically identical products at two prices subject to antitrust challenge N Apr. 2 18
Brown Shoe franchise operations N June 18 26
Celanese charges Tenneco with infringement of acetal copolymer resin patents N May 21 20
Chemical Leaman Tank Lines assessed record damages in case involving loss of sight to Allied worker May 28 139
"Conglomerate" mergers see **Antitrust**
Congressional session '65, outlook for '66 N Jan. 8 23
Copper tariff suspension bill approved by House N May 28 52
Court turns down an inventor's application to patent a new process that produced a steroid chemical of no known commercial use N Apr. 2 32
Detergent phosphates vindicated (table) May 7 19
Drug labeling dispute see **Drugs**
Drug spy case N Apr. 2-31 Apr. 9 19
Dual distribution legislation is dead N Apr. 16 42
Du Pont's Traver patent dismissed as invalid by Chicago court Mar. 5 15
Dust collector is a machine, judge rules in liability case May 28 139
Duval Corp. asks Texas supreme court to clarify procedures used to acquire sulfur mining rights N Mar. 26 93
Expert witness: do's and don'ts for the chemical man in court. William Bennetta FDA rules see **Food & Drug Administration**
Food, Drug and Cosmetic Act may be amended to permit candy makers to use nonnutritive substances N June 18 26
General Tire & Rubber charges four corporations with infringing patent covering technique for blowing urethane foam Apr. 23 24
Dispute settled N June 18 90
Great American Industries Inc. - SEC charges "deceit and fraud" by the company and some of its officials N June 25 30
Great Salt Lake minerals projects: Congress considers a bill that could throw the companies' state lease agreement open for revision June 18 17
Highway safety bill - prototype safety car may be built under new bill Mar. 5 18
Industrial intelligence practices will face a Senatorial investigation N Apr. 2 31
ICC gets authority to fix penalty on top of rental charges that railroads pay for using other lines' cars May 28 130
Krebiozen trial - jury finds backers innocent N Feb. 5 10
Labeling changes for low-calorie foods N June 25 29
Labeling-new federal packaging and labeling rules are in the offing Apr. 2 26
Labeling - voluntary labeling code for Canadian chemical specialties N May 21 78
Louisiana's tax-saving law permitting industrial districts (map) June 18 20
Merck & Co. will appeal FTC charges of misrepresenting advertisements of Screts N Apr. 30 28
3M antimonopoly case - judge criticizes Justice Dept. for not fighting the case harder N Jan. 15 32
3M tapes - Justice Dept. seeking court order to force company to issue unrestricted, royalty-free patent licenses N Apr. 23 20
National Distillers & Chemical: cleared in stockholder's suit but loses round in hassle with ICI over polyethylene licensing agreement June 4 23
Piggyback squabble - N.Y. Central appeals ICC ruling on "long-and-short-haul" June 4 38
Planters Mfg. Co. dispute see under **Labor**
Polypropylene patent fight - Montecatini intent on protecting position as PP sales soar (table) Mar. 26 23
Procter & Gamble's acquisition of Clorox Chemical is valid N Mar. 26 20
Procter & Gamble-Clorox case - significant in FTC's drive to stem conglomerate mergers Apr. 2 23
Richardson-Merrell MER/29 - N.Y. court awards \$117,000 - 350 more cases face company Mar. 19 28
SEC suits against TGS and Georgia-Pacific involving stock May 21 28
Smog control devices see **Air Pollution**
State taxes - bill to ease burden of firms going business in several states N May 28 51
States boost cleanup aid (table) June 11 23
Stockpile disposal bills N May 14 50
Tax exemption for new pollution-control systems June 11 24
Tax-increase bill N Feb. 26 25
TGS lawsuit states that employees or consultants should be regarded as "insiders" under the federal securities law if they have access to important inside information June 25 21
Trade secrets cases see **Trade Secrets**
"Truth-in-packaging" bill N Feb. 5-24, N May 21-35 N June 18 25

Lead

GSA sale N Mar. 19 34
Prices N May 14 119
Leasing - Occidental Petroleum leasing equipment for producing 99% nitrogen atmospheres for the preservation of food and flowers Feb. 19 91
Licensing Executives' Society - licensing patents Mar. 26 75
- letters Apr. 9-5 Apr. 16 16
Licensing patents - New profit challenge for management Mar. 26 75
- letters Apr. 9-5 Apr. 16 16
Limestone - Lone Star Cement to transport limestone by 45-mile pipeline N Jan. 1 32
Liquor - Internal Revenue Service agents report that distillers of illegal liquor are now using automobile radiators for their stills N June 18 26

Lithium

Addition of lithium to aluminum-reduction cells is catching on N May 21 93
Lithium strategy: bring down prices to beef up markets (charts) May 14 42
Lithium carbonate - Prices N May 21 77
Louisiana - Louisiana's tax-saving law permitting industrial districts (map) June 18 20

Lubricants

Aerosol grease C Jan. 1 25
Airplane engine lubricant C Jan. 29 29
Carpet fiber lubricant C Feb. 5 31
Gear lubricants C May 28 137
Hydraulic oils C Apr. 23 66
Lubricating compound C Mar. 19 56
Oil additive C Feb. 26 65

M

Machine tools - Orders soaring N Apr. 30 17
Machinery - Deliveries lag as new orders pile up - Business Benchmarks May 28 142

Magnesium

Five companies are showing interest in magnesium metal Feb. 5 17
Great Salt Lake - two joint-venture proposals for commercial recovery of salts (flowcharts) Feb. 26 15
Magnesium chloride - Great Salt Lake - two joint-venture propo. salts for commercial recovery of salts (flowcharts) Feb. 26 15
Magnesium hydroxide - Making periclase from magnesium hydroxide Feb. 19 21

Maintenance

Crimp fitting - new, faster, cheaper way to connect instrument air lines N Jan. 29 52
Du Pont's Huron, O. plant demonstrates separation of instruments from traditional "maintenance" N Apr. 30 48
GE's silicone rubber adhesive sealant helps cut down maintenance of fractionating columns N Jan. 15 82
Instrument engineers hunt for ways to improve manufacturers' instruction manuals Apr. 30 51
Onstream inspection of process equipment with radiographic and ultrasonic devices May 14 125
Plant maintenance costs survey Feb. 19 89

Moleic enhydride

Monsanto plant ups capacity N June 4 15
Prices N Mar. 12 61

Management

Allied Chemical denies take over of Snia Viscosa N Mar. 5 9
AMA's Appley prescribes for rundown executives on TV June 4 24
Arco Chemical - how company fits into "new" Atlantic Refining Jan. 22 30
Britain's Shell and BP increase chemical building and sales May 7 34
Brown Co. plant tour - how GE gives new twist to old idea June 11 37
Capital cutback: It's tiny (chart & table) June 4 19
Cash deals are on upswing in mergers. Here's why June 25 57
CPI aids dropouts Apr. 16 58
C&NW's Schramm: chemical scout for venturesome railroad Mar. 5 17
Closer integration of research with corporate functions - objective: more efficient new-product development Mar. 5 77
CONOCO - company on the move - report (charts & tables) A.J. Piombino May 14 90
Corporate logos streamlined - a sales plus in instant recognition Feb. 19 63
Dixon to Essex: how a distressed heavy chemicals producer has been remade into a thriving enterprise with a strong specialties flavor Feb. 26 43
Dow Chemical Realigning international operations Jan. 15 16
Emery Industries wins dominant position in organic chemical specialties, fatty acids, drycleaning compounds, by stressing technology Mar. 26 117

European Industrial Research Management Assn. will be devoted to improving the management of industrial research	June 25	52	Shortages in critical industries concern Administration	N	Jan. 22	44	Shortages in the U.S. may be relieved by Japanese imports	N	Feb. 26	80
Executive changes at Union Carbide, FMC and Anaconda Aluminum	May 14	41	Slim pickings for industry - Viewpoint	N	Apr. 30	5	Tenneco plant at Houston start up	N	June 25	69
Expert witness: do's and don'ts for the chemical man in court. William Bennetta Fisons reorganizes to meet fertilizer competition	June 11	64	Special role for engineers? - Viewpoint	N	Mar. 12	5	Methocel methylcellulose, p-tert-butyl phenol-Prices	N	June 18	75
Foremost Dairies gains virtual control of McKesson & Robbins as latter drops antitrust suit	Jan. 15	47	Manufacturing Chemists' Assn. 94th annual meeting	N	June 18	19	Methylene chloride - Prices N Jan. 1-23, N Feb. 19-71, N June 11-62, N June 18-75	N	June 25	69
Forecast '66 - report A.J. Piombino (charts)	Feb. 19	18	Study shows foreign chemical companies can compete with U.S. firms	N	Jan. 29	42	Mexico			
Golf - business golf is a pleasure	Jan. 8	45	Marketing				Barff Oil would join in joint sulfur mining venture	N	Mar. 12	12
Grace's forward integration into end-product chemicals	May 14	77	Chemical shortages pose vexing customer-relations problems for sales management	N	Jan. 29	32	Foreign forecast '66 - report	N	Jan. 22	110
Haeshaw Chemical has reversed its falling profit trend, is seeking a fast growth course (chart)	Feb. 26	19	Corporate logos streamlined - a sales plus in instant recognition	N	Feb. 19	63	Pan Am's sulfur export quota	N	May 28	96
Hercules Incorporated new name of Hercules Powder Co.	June 25	39	Union Carbide Chemicals bets on "business teams" in new-product race	N	Feb. 19	41	Phosphate complex	N	June 25	16
Hobbies for executives - relaxation is a fast boat, football game, frog farm - letter	Mar. 26	24	Messers				Phosphate projects under way	R	June 4	73
How "underdogs" are winning new graduates - generous pay, more home-town recruiting help smaller companies capture scientific career men	Jan. 29	54	Argon lasers achieve a new high	N	June 4	66	Sulfur situation continues in turmoil	N	Feb. 26	80
Industry-government "bull session" Italy - state - controlled ANIC is confident that it can win over Montecatini-Edison	Feb. 26	8	Carbon dioxide laser from Korad	N	May 7	68	Sulfuric acid prices	N	Apr. 16	63
Lawyer Chemicals, Inc. - two flops: start of a success story	Jan. 15	28	Coaxial laser pump	N	Feb. 26	36	Value of the top 10 metal and mineral products exported	R	June 11	54
Licensing - new profit challenge for management - letters Apr. 9-5	Feb. 26	18	Holography see Holography				Midwest Research Institute - Malaria research	N	Apr. 16	96
"Management rights" is the issue - trouble looms as labor demands job security; management, freedom to take competitive steps	June 11	43	Laser materials - Holography				Military Applications			
Medical checkups - new Preventive Medicine Institute formed to carry on coordinated program of research, education and screening of "well" populations	May 28	72	Laser power still going up	N	Apr. 23	74	Ammunition contract and plants activated	N	Jan. 8	14
Montecatini-Edison combination could become a world power - but first it has much work to do	June 11	5	Materials Handling				Army researchers escalate war on malaria	N	Apr. 16	96
Name changes in the making for '66: Mobil Chemical renaming operating divisions; El Paso drops "Natural Gas"; Alco Chemical to Alco Standard Corp.	Feb. 12	35	Conveyor belting	C	June 25	63	Growing impact of military buying on chemical and other industrial companies (chart)	N	Feb. 19	17
Ohio - hard sell by state development department draws plants; tender care keeps them there	Jan. 8	21	Flow measuring equipment	C	Apr. 23	65	Marketing woes for U.S. chemical exporters - diversion of explosive chemicals, antibiotics to Vietcong goes on despite contract measures	N	May 28	127
Parke, Davis & Co. drugmaker faces a management changeover just as its major product patent runs out	Feb. 26	73	Material crusher	C	June 18	51	Methanol is now the major chemical bottleneck in military procurement for the war in Vietnam	N	June 18	26
Pennzoil continues diversification campaign with purchase of United Gas shares	June 11	87	Meat - Curing of bacon by use of approved phosphates	N	May 7	28	Military orders will put pressures on supplies of basic commodities	N	Mar. 19	33
Pension plans investigation	Jan. 1	10	Medical Developments				On the scene in Vietnam - Behind the News	N	Mar. 26	5
Reorganizations at five companies	Apr. 30	28	Artificial heart pump operation - synthetic polymers play major role	N	Apr. 30	48	Peacemongers up in arms over napalm	N	June 11	28
Trademarks can be tricky business in foreign trade	Feb. 19	21	Automating physicals - Survey SMA-12, performs 12 different blood chemistry analyses simultaneously in 12 minutes	N	June 25	58	Vietnam: today, tomorrow - report (tables)	N	Mar. 26	43
Union Carbide Chemicals bets on "business teams" in new-product race	Mar. 19	47	Disposable items for hospitals - fast growing industry	N	May 28	46	War: its impact on explosives (chart & table)	N	May 14	113
Union Carbide's cost cutting program plus trend to bigger plants yields higher earnings on lower prices (chart)	Feb. 19	41	Medical checkups - new Preventive Medicine Institute formed to carry on coordinated program of research, education and screening of "well" populations	N	May 21	101	Minerals Exploration			
Union Carbide sets up three new subsidiaries to manage operations in Europe, the Americas and Far East	Apr. 30	22	New technique to provide a concentrate for hemophilia therapy	N	June 4	66	European companies step up search for fertilizer minerals	N	Jan. 22	109
Ventron's dependence on military contracts almost ruined it, now it cultivates commercial markets	May 28	44	Medical Developments see also Health				Freeport Sulphur's Caminada project - mining sulfur off Louisiana	N	May 7	11
Witco's bidding for Kendall Refining and anticipated acquisition of Argus Chemical emphasize aggressive approach to growth (table)	Apr. 16	37	Melamine				Great Salt Lake minerals projects - Congress considers a bill that could throw the companies' state lease agreement open for revision	N	June 18	17
Wyandotte Chemicals' management and union talks in effort to avert recurrence of last year's long strike	Mar. 26	43	Process development, plant construction hobbled by slow growth of demand, but two new processes are making themselves felt (tables)	N	Mar. 19	87	Major copper ore body in Upper Michigan	N	Apr. 16	27
You - the chemical company - "Chemical Week" new department "Companies" - Viewpoint	May 14	44	Urea-based melamine process	N	Feb. 19	85	Sulfur prospecting stepped up as demand eats up inventories	N	May 21	25
"You" - the management man - Viewpoint	Feb. 26	5	Membrane processes discussed at SRI meeting	N	June 4	66	Sulfur rush is on in Mexico	N	Mar. 26	55
Your heart, your personality, your job: new study	Feb. 26	86	Menthol - Racemic menthol prices	N	Feb. 19	72	Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness come alive (map, tables)	N	Feb. 19	25
Manpower, technical			Mercury				Minerals Exploration see also Underwater Mining			
Communist China's scientific manpower	Jan. 29	52	Foreign aid for chlorine - mercury cell technology may get the nod	N	June 4	58	Mixers			
Expert witness: do's and don'ts for the chemical man in court. William Bennetta Go slow on engineer licensing - Viewpoint	June 11	64	Surplus mercury interests buyers	N	Jan. 29	20	Lab-scale mixer	C	June 25	63
How "underdogs" are winning new graduates - generous pay, more home-town recruiting help smaller companies capture scientific career men	May 21	5	Metals				Sprout-Waldron launches new mixers	N	June 18	17
Job security will be main goal of OCAW this year	Jan. 15	28	Demands for wartime controls on metals	N	May 7	27	atomizer-sprayer, coats liquids onto solid particles; other mixes dry solids with air vortex	N	Mar. 12	65
Lummus Co.'s engineers, technicians, draftsmen and designers strike still on	Mar. 26	88	Dentistry is shaping up as a growth market for specialty products	N	Apr. 2	35	Models - Scale models - 50-million-lb. market for plastics in '66 (map, tables)	N	June 18	79
Needed: jobs for youngsters - Viewpoint	June 25	15	GSA - sales of 12 industrial materials from the stockpile	N	May 7	7	Molding			
Prescription drug manufacturers will need additional 2,500 scientists and technicians by end of '68	May 14	5	Metal carbonyl products big for use as catalysts, plating agents, fuel additives	N	Apr. 16	42	Aerol agent	C	June 11	84
Seed for a manpower harvest - Viewpoint	June 4	30	Metal powders - booming markets, growing outlets (charts)	N	Jan. 15	76	Alkyd molding compound	C	Mar. 19	55
Shortage of skilled craftsmen and technicians will be relieved by easier immigration rules	Jan. 22	5	Pure metal foils	C	Mar. 19	59	Cross-linkable HDPE	C	June 25	63
	Mar. 26	34	Meters				Phenolic molding compound	C	Jan. 29	29
			Battery-operated optical pyrometer detects hot spots on tubes in gas fired furnaces	N	Apr. 2	7	Phenolic molding compound prices	N	June 4	52
			Water-hardness electrode	C	Apr. 9	69	Polyethylene terephthalate molding compound for reinforced plastics	N	May 14	133
			Welding flowmeter	C	Apr. 9	69	Rigid vinyl	C	Jan. 15	42
			Methacrylonitrile - Sohio, Lima, O. plant	N	June 25	83	Molecular Sieves			
			Methane				Esso is grooming its "heatless fractionation" for space and deep-sea missions	N	Feb. 19	85
			Edible protein from methane	N	June 18	89	Molecular-sieve alkylation catalysts called SK-500	N	Feb. 12	80
			Liquid methane was proposed as a supersonic transport fuel	N	June 18	90	Molluscicide - Hooker's chlorinated benzene may be key to larger oyster crops	N	May 21	74
			Methanol				Molybdenum			
			Borden will build world's biggest methanol plant, using centrifugal compressors exclusively	N	Mar. 5	73	Bill to suspend duties on moly imports	N	Feb. 12	21
			Capacity increases	N	Mar. 5	60	Government's stockpile requirements reduced	N	Apr. 9	25
			Cost comedown triggers new plant projects (charts & tables)	N	May 7	56	Production starts at MolyCorp's Questa, N.M. mine and mill	N	Jan. 22	77
			Felmont Petroleum lining up partners for methanol project	N	May 14	41	Monomers			
			Fully automated methanol-burning fuel cell	N	June 4	65	Ethylene-based VCM plant planned by Shawinigan Chemicals	N	Mar. 26	108
			Market tight now but help is on the way (chart)	N	Apr. 9	43	Styrene monomer prices	N	Mar. 12	62
			Methanol is now the major chemical bottleneck in military procurement for the war in Vietnam	N	June 18	26	Morocco - Phosphate venture	N	Mar. 5	10
			Prices	N	Mar. 19	69	Motors			
							Brown Co. plant tour - how GE gives new twist to old idea	N	June 11	37
							Dripproof motors	C	May 28	135
							Lockheed's "RSVP" restartable rocket motor	N	Apr. 16	77
							Synchronous motor check	C	Apr. 23	65

N

Napalm - Peacemongers up in arms over napalm.....	June 11	28
Naphtha		
Full freedom to use low-cost foreign hydrocarbons would enable petrochemical companies to multiply their exports (charts).....	Apr. 23	29
ICI four-year phenomenon - process industries' rush to use steam-naphtha reformers.....	May 7	5
Wulff process for Carbide's Taft, La. complex.....	June 4	43
NASA - Insulation system for liquid hydrogen.....	Jan. 22	99
National Bureau of Standards - Effectiveness of adding aluminum to solid propellants can now be better measured.....	Feb. 26	94
National Industrial Conference Board - "Company Experience with Negro Employment" report (table).....	Jan. 15	82
National Institutes of Health - Big cut in medical research grants.....	June 25	24
National Paint, Varnish & Lacquer Assn. - Solvent vapors - move by PHS is prompting industry study of control measures.....	Jan. 8	24
National Plastics Exposition May 21-31, June 11-24, (chart).....	Apr. 30	23
National Science Foundation		
Latest industrial R&D figures.....	June 18	15
Study will evaluate 500 information services.....	Apr. 16	78
Natural Gas		
Britain's energy and chemical raw materials situation may be altered by natural gas find in North Sea.....	May 21	67
ENERGY consumption in the U.S. LNG grows as petrochemical feed - key: giant cryogenic tankers.....	Apr. 23	39
Natural gas liquids as petrochemical feedstocks outlook (table).....	Feb. 19	89
Shell's refrigeration process bypasses scrubbing, opens door to processing very sour natural gas.....	Jan. 1	12
Neoprene		
Neoprene wrap-around wet suit.....	Apr. 30	25
Petro-Tex Chemical - new producer uses new process and new raw material.....	Feb. 12	65
Petro-Tex new supplier; Du Pont returning to full production, adding new capacity (flowchart).....	Jan. 15	37
Netherlands		
Foreign forecast '66 - report.....	Jan. 15	37
Phosphate plant.....	Jan. 8	71
Sohio and DSM will build acrylonitrile plant.....	Jan. 15	19
Staatsmijnen-Holland (DSM) and Royal Netherlands Salt-Ketjen (KZK) joint subsidiary for vinyl chloride production.....	Jan. 22	110
New York Shoe Fair - Shoe manufacturers see shift to synthetics.....	June 11	53
Nicaragua - Synthetic resins and adhesives plant at Tipitapa.....	June 4	73
Nickel		
GSA sale.....	Feb. 5	37
Joint program to develop new high-temperature nickel alloys.....	Apr. 9	18
Nitric acid		
Celanese's Bay City, Tex., plant ready this fall.....	Apr. 9	18
Costs employed in formulating recent bids for nitric acid projects in this country (charts).....	June 18	12
High-surface-area ceramic catalyst support proved in nitric acid plant gas cleanup.....	Apr. 9	26
New process for removing oxides of nitrogen from the stacks of nitric acid plants.....	June 25	84
Nitric plants go mammoth - letter.....	Feb. 5	46
U.S. Steel expansion at Provo, Utah.....	Feb. 5	27
Nitric oxide, dry.....	Apr. 30	56
Nitrogen		
Argentina gets bids.....	Feb. 19	85
Equipment for producing 99% nitrogen atmospheres for the preservation of food and flowers.....	Apr. 23	23
Fertilizer nitrates can build up to "hazardous" levels in shallow groundwaters (map).....	May 7	5
ISMA - '66 is "think American" year.....	June 11	26
Nitrogen oxides - New process for removing oxides of nitrogen from the stacks of nitric acid plants.....	June 11	26
North Carolina		
Phosphate rock discovery off the coast.....	May 28	51
Eight companies express interest.....	June 11	27
Probing water purity.....	June 18	21

Nylon

Allied's nylon-polyester fiber - new class of fibers that will be used in apparel and home furnishings as well as tire cordings.....	Apr. 16	35
Du Pont's Nomex - chemical identity.....	Jan. 22	99
"Fog broom" being scaled up.....	Feb. 26	94
Heavy-denier nylon staple prices cut.....	Mar. 26	94
Monofilament and multifilament yarn prices.....	Apr. 30	37
NF-20 - new nylon tire cord could be answer to "flat-spotting".....	Mar. 19	84
Nylon-polyester fibers will be used in apparel and home furnishings.....	Apr. 9	62
Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in its Puerto Rican project a former executive in Fiber Industries' nylon unit.....	Mar. 26	28
Phillips Petroleum forms joint company with Rhone-Poulenc to build nylon-6/6 fiber plant in Puerto Rico.....	Jan. 29	9
Price cut: trouble warning? Growing capacity, newcomers, imports and competing fibers (table).....	June 4	55
South Korea may buy Japanese nylon plant.....	June 25	87
Synthetic fiber producers adjust to problems of boom business (charts).....	Apr. 2	21
Synthetics score big in carpets (charts).....	Jan. 15	63
Tire boom rolls on, but drive for tire safety may yield new government controls.....	Feb. 19	75
Welding industrial nylon strapping.....	June 18	90
O		
Ocean exploration and mining see Underwater Mining.....	Jan. 29	26
Odor control - Additives for deodorizing diesel fuel for municipal buses.....	Jan. 29	26
Offshore drilling see Underwater Mining.....		
Oils & Fats		
Castor oil prices.....	Apr. 23	70
Coconut oil prices N Mar. 26-94.....	May 14	120
Concrete additives - fatty acid derivative synthetic fibers vie for jobs as concrete improvers.....	Jan. 15	71
Emery Industries - dominant position in fatty acids.....	Mar. 26	117
Fatty acid prices.....	June 18	76
Modified fatty acid prices.....	Jan. 22	77
Pentaerythritol and BHT prices.....	Mar. 19	70
Soybean oil prices N Feb. 19-72.....	Apr. 16	64
Olefins		
Alpha-olefins - AKS being groomed as major competitor to LAS.....	Apr. 30	37
Alpha-olefins by cracking at Chevron's Richmond, Calif. complex.....	Jan. 15	24
Oxydehydro - report (flowchart, tables).....	May 28	113
Wolf, Bergman & Sittig.....	June 4	36
Optics - Du Pont plastic fiber optics entry.....	Apr. 9	62
Oregon State University - Pulsed column will be used to extract organics from the sea.....	Apr. 9	62
Organics		
Annual reports on synthetic organic chemicals may be more complete in the future.....	June 25	29
Emery Industries wins dominant position - Synthetic organic chemical production in '65.....	Mar. 26	117
Oxalic Acid - Shortage.....	Feb. 19	72
Oxidation - Diepoxides from crude pine gum.....	Feb. 26	79
Oxychlorination - Nissan Chemical will use oxychlorination in vinyl chloride plant in China.....	Apr. 16	77
Oxydehydro - new dehydrogenation technique - report (flowchart, tables).....	May 14	133
Wolf, Bergman & Sittig.....	May 28	113
Oyster industry - Hooker's molluskicide, chlorinated benzene, may be key to larger crops.....	May 21	74
P		
Packaging		
Aerosol output in France, Japan and Great Britain.....	Feb. 26	60
Bag sealer.....	Mar. 5	43
Flexible packaging - hot-melt coating system.....	May 7	62
Labeling head.....	Mar. 5	43
New federal packaging and labeling rules are in the offing.....	Apr. 2	26
"Truth-in-packaging" bill N Feb. 5-24, N May 21-35.....	June 18	25
Welding industrial nylon strapping.....	June 18	90
Paints		
Conductive paint.....	Mar. 26	72
Electron-beam curing of paints.....	Feb. 19	86
Exterior paint latex.....	Apr. 23	66
Heat-resistant, easy-to-apply paint - alkali-metal silicate.....	May 7	27

Hybrid coatings getting heavy play in house paints, fire-retardant coatings, auto primers.....	Jan. 22	47
Paint silicidic.....	Feb. 19	93
'Plating' with paint - resin-saving electrocoating system.....	Jan. 8	77
Professional paints - latex, alkyd and oil.....	Mar. 5	44
Self-curing aluminum paint.....	Apr. 2	69
Vinyl paints.....	Jan. 15	42
Zinc coatings - American Iron and Steel Institute tests show galvanized steel is best painted after weathering.....	May 28	107
Palladium-Prices.....	June 18	76
Palladium-gold, palladium-silver for conductive coatings.....	May 14	164
Paper		
Brown Co. plant tour - how GE gives new twist to old idea.....	June 11	37
Chemical paper treatments, sizes, glues, preservatives boost durability of printed matter.....	Apr. 23	93
- letter.....	June 25	12
Companies realign units, boost capital spending for '66.....	Jan. 8	21
Dexter, C.H. & Sons' Dexsan web - new activated carbon sheet combines adsorption and filtration capability.....	May 28	103
Dyestuff sales soar (charts).....	Mar. 19	25
Forest products companies - sales and earnings in '65 (table).....	Apr. 30	24
New construction and expansion.....	Mar. 5	16
Newfoundland plans third mill.....	Apr. 30	24
'66 forecast: paper output up 4% - Business Benchmarks.....	May 14	158
Offset paper coating adhesive.....	Feb. 19	96
Resin impregnation technique, holds promise of increasing paper durability.....	Feb. 26	65
Sodium chlorate process - adaptable to on-site installation - is bidding for big paper and pulp bleach market.....	June 25	80
Southern expansion as pulp and paper industry booms.....	May 28	132
Three major new ventures: International Paper, Owens-Illinois and Times-Mirror Co.....	May 21	31
Para-dichlorobenzene-Prices.....	Jan. 22	32
Patents		
Agreement on the disputed High-Mooney oil-extended-rubber patent.....	June 18	75
American Cyanamid again sues Nissam Chem. Industries for melamine patent violations.....	Feb. 19	86
Anchor Hocking not guilty of infringing Corning's Pyroceram patent.....	Mar. 26	53
Celanese charges Tenneco with infringement of acetal copolymer resin patents.....	Apr. 2	56
Court turns down an inventor's application to patent a new process that produced a steroid chemical of no known commercial use.....	May 21	20
Du Pont's Traver patent dismissed as invalid by Chicago court.....	Apr. 2	32
Fight over patents from government-financed research.....	Mar. 5	15
Foamed urethane plastics growth trend - patent licensing still a deterrent.....	Apr. 9	25
General Tire & Rubber charges four corporation with infringing patent covering technique for blowing urethane foam.....	June 25	23
Patent dispute settled.....	Apr. 23	24
Licensing - new profit challenge for management.....	June 18	90
- letters Apr. 9-5.....	Mar. 26	75
3M tapes - Justice Dept. seeking court order to force company to issue unrestricted, royalty-free patent licenses.....	Apr. 16	16
Polypropylene patent fights - Montecatini intent on protecting position as PP sales soar (table).....	Apr. 23	20
Simplification of cumbersome patent system is goal of President's special commission.....	Mar. 26	23
Supreme Court raps Patent Office for loose originality requirements; more restrictive standards may be applied.....	May 28	51
Tetracycline patents see Antibiotics.....	Mar. 5	15
Pelletizing - Iron ore pelletizing discs moving in on chemical processing applications.....	Mar. 5	15
Pentaerythritol		
Celanese plant at Bishop, Tex., starts up.....	May 21	87
Prices.....	Feb. 5	45
Peracetic acid - Union Carbide Chemicals bets on "business teams" in new-product race.....	Apr. 9	48
Perchloroethylene - Perchloroethylene producers map drycleaning safety program.....	Feb. 19	41
- letter.....	Feb. 26	59
Perfumes		
Aromatics - Schiff-base.....	Mar. 26	16
Industrial fragrances, water-dispersible.....	June 4	75
Synthetic perfumes.....	May 14	164
Pericase - Making pericase from magnesium hydroxide.....	Feb. 5	31
Peroxides		
Organic peroxides.....	Feb. 19	21

Peroxide, unsaturated..... C	Feb. 19	92	Phosphate projects under way in Mexico, Australia..... R	June 4	73	Louisiana fertilizer and chemical complex planned near Donaldsonville (map).....	Feb. 26	17
Pesticides see Insecticides			Phosphate rock prices..... N	June 25	69	Louisiana's tax-saving law permitting industrial districts (map).....	June 18	20
Petrochemicals			Phosphate rock production starts at Lee Creek mine near Aurora, N.C. N	Apr. 9	47	Municipal financing for new industry: blessing or bane?.....	Apr. 2	64
Argentina's PASA petrochemical project goes onstream.....	May 14	153	Phosphates in detergents: industry slaves off attempts to force big switch in formulations, but consultant advises more work on alternative components (table).....	May 7	19	Ohio - hard sell by state development department draws plants; tender care keeps them there.....	Feb. 26	73
Fertilizer and chemical complex planned at Donaldsonville, La. (map).....	Feb. 26	17	Prices..... N	Apr. 9	47	Texas makes a big pitch for new chemical growth (table).....	May 21	44
Freedom to use low-cost foreign hydrocarbons would enable petrochemical companies to multiply their exports (charts).....	Apr. 23	29	Spain sets June 13 as deadline for Sahara phosphate offers.....	Apr. 23	40	Ploms		
- letter.....	Apr. 16	28	Tricresyl and cresyl diphenyl phosphate prices..... N	Mar. 19	70	Du Pont's Huron, O. plant demonstrates separation of instruments from traditional "maintenance"..... N	Apr. 30	48
India petrochemical complex..... N	Apr. 16	28	Phosphoric acid			Polyethylene plant at Baton Rouge, La.	June 18	16
Iran signs agreement for petrochemical project at Abadan N Feb. 12-12..... N	Feb. 26	12	Albright & Wilson's route to concentrated phosphoric acid and fertilizer-grade phosphorus.....	Jan. 8	29	Startup of Coastal Chemical's thousand-ton ammonia plant: it's a tense time, when breakdowns can threaten a plant, and delays hurt profits.....	Apr. 16	67
Japan boosts petrochemical exports as US diverts materials to Vietnam..... R	June 11	53	Costs of concentrating phosphoric acid: data from Strubers compares novel Krystal method with conventional forced-circulation evaporator (charts).....	Apr. 2	59	Plastic film		
Japanese push ahead in expanding petrochemicals..... R	May 28	83	ICI am-poly process for concentrating wet-process phosphoric acid to concentrated polyphosphoric acid.....	Jan. 8	32	Dali touch: surrealism on vinyl.....	Mar. 5	18
Natural gas liquids petrochemical feedstocks outlook (table).....	Apr. 30	25	Recycling and ion exchange: key steps of bold new Canadian phosphoric acid process.....	June 18	57	Du Pont's Traver patent dismissed as invalid by Chicago court.....	Mar. 5	15
Newfoundland's first.....	May 14	158	Singmaster & Breyer's new "high concentration" process.....	Mar. 5	36	Polyethylene film capacity boost at Richmond, Va. N	Feb. 12	11
Oil imports: here at last.....	June 11	27	Wet process for making phosphoric acid improves the separation of gypsum crystals from the phosphoric acid solution.....	Feb. 19	69	Polyethylene film prices, markets, shortages..... N	May 7	51
Oil imports - more liberal plan now offered by the Interior Dept.	Apr. 9	17	Phosphorus - Post Office will use phosphor coating on stamps, post cards to speed automatic mail handling N Feb. 5-25,	Feb. 19	31	Polyolefin film prices..... N	Apr. 23	70
Oil imports see also imports			Phosphorus			Polyvinyl fluoride film..... C	Feb. 5	31
Petrochemical producers to benefit from low-cost foreign oil as a result of newly proposed import regulations..... N	Apr. 2	18	Albright & Wilson's route to concentrated phosphoric acid and fertilizer-grade phosphorus.....	Jan. 8	29	Plasticizers		
Phillips building nylon plant in Puerto Rican petrochemical complex..... R	June 11	53	FMC's five-plant expansion.....	Mar. 12	18	Phthalate plasticizer prices N Mar. 12-61,	June 18	75
Puerto Rico's FOMENTO approves Standard Oil's PVC plant..... N	May 7	12	Phosphorus nitride..... C	Apr. 23	65	Polymeric plasticizer..... C	June 4	76
Shortage shaping up in feedstocks - refiners' big shift to zeolite cracking catalysts hikes fuel output (tables).....	May 21	97	Phosphorus trichloride and oxychloride - Prices..... N	Mar. 12	62	Vinyl plasticizer prices..... N	Apr. 23	70
Sinclair Oil projects.....	Jan. 29	9	Photochemicals - Cryptocyanine photochemical.....	C	June 25			
Spain raises petrochemical capacities..... R	Jan. 15	48	Photochromic chemicals for electronic jobs..... N	Jan. 1	32	Plastics		
Spanish petrochemical projects see also Spain			Photography			ABS producers see 400-million-lb. market by '70 (table).....	June 26	73
Petroleum			Holography see Holography			ABS resin..... C	May 7	62
API meeting outlines operation of 2,500-bbls./day H-Oil unit..... N	May 21	94	Kodak sales too profitable says British government, asks price cuts..... R	May 14	151	Auto industry plastics.....	May 18	17
British Petroleum's biosynthetic route to edible proteins from petroleum waxes N	Jan. 15	81	3M gives details of new way to make prints from color negatives..... N	May 21	93	Batman - Bonanza for chemicals.....	Mar. 19	29
Energy consumption in the U.S.	Feb. 19	89	Quick ways for making pictures highlight photo technology meeting - standouts: low-cost five-minute color print process; few-second monochrome methods.....	June 4	33	Chemical trade as major factor in U.S. balance of payments - equal cuts in duty rates would benefit foreign producers more than U.S.	Apr. 23	28
Furnace disposes of wet sludge screened from waste-water flow in Oakland Bay area.....	Jan. 22	94	Phthalic anhydride			Corfam adhesive..... C	May 7	62
Gulf Oil steps up chemical operations.....	Jan. 29	14	Dual-level pricing..... N	Mar. 12	61	Corrosion-resistant plastic sheet..... C	June 11	81
Hydraulic oils..... C	Apr. 23	66	Hyden Newport to convert plant to maleic anhydride production..... N	Jan. 8	62	Dentistry is shaping up as a growth market for specialty products.....	Apr. 2	35
Imports see imports			Phthalic plant at Chocolate Bayou, Tex. complex..... N	Apr. 2	42	- letter.....	May 7	7
Japan proposes research on development of processes to make ethylene and propylene from crude oil derivatives .. N	Jan. 8	72	Prices N Jan. 1-24, N Mar. 5-59,	Apr. 2	42	Disposables aren't so disposable.....	May 28	46
LPG faces freeze-up - consumption, capacity, sales.....	Jan. 8	65	Puerto Rico Chemical's Arecibo plant capacity may be doubled..... N	May 25	69	Du Pont plastic fiber optics entry.....	June 4	36
New chemical units for Kerr-McGee, Sunray DX Oil and Atlantic refining.....	Jan. 15	20	Stepan Chemical output..... N	May 7	52	11th National Plastics Exposition goal is buyer blitz May 21-31.....	June 11	24
'65: a good year for petroleum.....	Jan. 8	84	Pigments - Dephthrin synthetic pearl pigment..... C	Jan. 15	42	11th National Plastics Exposition, parade of market-boosting new developments	June 18	15
Oil - world's new breadbasket?.....	Jan. 22	91	Pigments, fluorescent - Lawter Chemicals, Inc. - two flops: start of a success.....	May 28	72	Fashions from Paris and London - plastics: the new vogue.....	May 21	30
Oil recovery specialties..... C	Apr. 23	66	Piping			GE's Noryl-mystery plastic debuts (table) June 11-25.....	June 18	16
Petrochemical feedstocks shortage shaping up - refiners' big shift to zeolite cracking catalysts hikes fuel output (tables).....	May 21	97	Bitumastic piping..... C	Apr. 23	65	Glass fiber outlet.....	Jan. 22	83
Protein-from-oil process..... N	May 7	68	Concrete-sewer liner..... C	Jan. 22	106	Irradiated, plastic-impregnated wood development slowed..... N	June 4	30
Residual fuel oil prices - U.S. and Venezuela battle..... N	Jan. 22	44	Crimp fitting - new, faster, cheaper way to connect instrument air lines..... N	Jan. 29	52	Koppers moves into West Coast resin production with acquisition of American Alkyd Industries of California plant.....	Feb. 19	21
Spain deal with Russia to swap goods for Black Sea oil.....	June 11	53	Cryogenic transfer lines..... C	May 14	163	Leather simulator..... C	May 28	137
US, French and British oil companies maneuver for place in Spain's oil program..... R	June 18	42	Dolphins may teach CPI how to pipe fluids more efficiently - pipe linings simulate dolphin skin.....	Jan. 15	84	New approach to adhesion of smooth plastic surfaces..... N	Apr. 2	55
Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness come alive (map, tables).....	June 18	29	Glass-pipe casing..... C	Feb. 19	7	Pipe consumption, sales..... N	Feb. 5	45
Phenol			Limestone to be transported by 45-mile pipeline..... N	Jan. 1	32	Plastics: a record outpouring - Business Benchmarks.....	Mar. 19	102
Gulf Oil's Philadelphia cumene plant fire sparking price hikes and elimination of discounts in cumene end-products - phenol and acetone (chart).....	June 25	21	Line to try moving grain, coal, etc., in nonslurry form (e.g., capsules, pastes)..... N	June 18	89	Prototype safety car, incorporating raft of plastics, may be built under new highway safety bill.....	Mar. 5	18
Market growth - effect on benzene.....	May 28	100	Orifice flange union..... C	Jan. 22	105	Rexall Drug & Chemical's newer product areas.....	Jan. 22	32
Olefinic phenol..... C	Mar. 19	55	Pipe insulation..... C	Jan. 4	75	Sales setting records - Business Benchmarks.....	Feb. 5	68
Para-chlorophenol prices..... N	Mar. 19	70	Pipe jacket..... C	Apr. 2	69	Scale models - 50-million-lb. market for plastics in '66 (map, tables).....	June 18	79
Supplies are tightening and prices are firming..... N	June 18	76	Plastic pipe consumption, sales..... N	Feb. 5	45	Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding - capacity, production, prices (charts).....	Apr. 9	15
Phenolic molding compound..... C	Jan. 29	29	Polyester resins as coatings for underground piping.....	Apr. 30	24	Thermoplastic polyimide..... N	Apr. 11	75
Phenolic molding compound prices..... N	June 4	52	Prewrapped pipe threads..... C	May 28	135	Thermosetting plastic..... C	Apr. 2	69
Phenylene oxide.....	June 18	16	Prototype line to carry wood chips from forest to mill..... N	June 18	89	Thermosetting resin for reinforced plastics..... N	Feb. 19	86
Phenylene oxide - GE's Noryl-mystery plastic debuts (table) June 11-25,	June 18	16	Shell proposes a 12-in. pipeline to carry sulfur from Alberta to Canada's West Coast..... N	June 18	89	Throwaway fortune - disposable items for hospitals.....	May 28	46
Phosgene - Government sale in the making..... N	Jan. 1	13	Underground pre-insulated pipe..... C	Apr. 9	69	Union Carbide polysulfone starting materials disclosed..... N	June 25	84
Phosphates			Plant Location			US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N	June 11	62
African phosphate hunt to meet rising European demands.....	Jan. 22	109	Chemical plant construction on waterside locations rose substantially in '65, despite enticing rate breaks offered by the railroads.....	Feb. 26	69	World demand..... N	May 14	119
Bechtel acquires Wellman-Lord.....	June 11	25				Plastics see also specific plastic		
Curing of bacon by use of approved phosphates..... N	May 7	28				Plastisol modifier..... C	May 7	62
Detergent phosphate prices N Apr. 16-64,	Apr. 23	70				Plating		
Discovery of phosphate rock off the North Carolina coast..... N	June 11	27				Carbonyl products bid for use as plating agents.....	Jan. 15	76
Eight companies express interest.....	June 11	27				Chrome plating compound..... C	May 28	137
FMC's five-plant expansion.....	Mar. 12	18				Plating with colored chrome..... N	Apr. 9	61
IMC's "world's largest feed phosphate plant" at Bonnie, Fla.	Feb. 12	11				Skin on aluminum - letter.....	Jan. 1	7
ISMA - '66 is "think American" year.....	June 11	26				Zinc electrolyte..... C	May 21	106
Mexican complex.....	June 25	16				Plutonium - Fuel for nuclear power plants N	Jan. 29	51
New Jersey Zinc plans phosphate fertilizer complex..... R	May 28	70						
North Carolina phosphate target: Area E.....	Feb. 26	17						
Occidental Petroleum's Moroccan venture..... N	Mar. 5	10						

(N Newsletter. R Roundup. C Countdown)

Polyacrylamide-Prices	N	June 18	75	Zeset: heart of new process that makes woolen garments washable and dryable in home laundry machines N Apr. 2-55,	Apr. 9	53	Nickel-cadmium vs. lead-acid batteries battle for many CPI emergency power tasks	June 18	63		
Polyamides - Organics bid for hot fiber jobs	N	Jan. 29	46	Polyphenylene oxide (PPO) - Prices	N	Jan. 8	62	TVA building extra-high voltage facilities	June 4	23	
Polybenzimidazole fiber process development	N	Apr. 23	83					TVA's new power projects	Jan. 8	20	
Polycarbonate sheet	C	Apr. 30	63	Polypropylene				Power see also Electrical			
Polyesters				Enjay's price list	N	May 28	95	Preservatives			
Allied's nylon-polyester fiber - new class of fibers that will be used in apparel and home furnishings as well as tire cording N Apr. 9-52,	Apr. 16	35	Montecatini intent on protecting patent position as PP sales soar (table)	Mar. 26	23	Chemical paper treatment boosts durability of printed matter	Apr. 23	93			
Coating for underground pipe	Apr. 30	24	Polypropylene fiber cartridge	C	Jan. 22	105	Chemicals: big boost for beer	Feb. 12	29		
Fiber supplies become tight	N	Mar. 26	94	Polypropylene glycol prices	N	Mar. 19	70	Preserving art and historic objects	Mar. 26	98	
Hyston Fibers plunging into field of textile fiber production and marketing	May 28	44	Precolored molding resin prices	N	Mar. 5	60	Preventive Medicine Institute formed to carry on coordinated program of research, education and screening of "well" populations	May 21	101		
ICI plans major polyester fiber expansions in Britain and the EEC	R	Apr. 16	83	Price increases on nonpremium, colored impact-grade polypropylene	N	Feb. 26	79	- letter	June 25	12	
Para-xylene expansion hastened by soaring polyester demand - production, capacity (table)	Jan. 29	11	Prices	N	June 4	52	Prices				
Sulfur-containing polyesters	N	June 25	84	Resin prices	N	Feb. 19	71	Chemical prices trended upward during '65	N	Jan. 8	61
Synthetic fiber producers adjust to problems of booming business (charts)	Apr. 2	21	Shell launches two copolymers	N	May 28	95	Inflationary pressure raises specter of controls or taxes (charts)	Mar. 19	23		
Tennessee Eastman introduces novel polyesters	N	Mar. 12	74	Polystyrene			Price stability may be threatened	N	Feb. 26	79	
Tire boom rolls on, but drive for tire safety may yield new government controls	Feb. 19	75	Casting resins	C	May 14	164	Prototype for "fair traders" - Pfizer agreement with Justice Dept.	N	Jan. 1	14	
Tire cord continues to gain	N	Mar. 26	94	Prices	N	Apr. 2	42	Return of the speculative trader to the chemical marketplace appears imminent as shortages of key chemicals continue	Feb. 19	71	
Toyco Rayon discloses some details of fiber processes	N	Mar. 19	84	Scale models - 50-million-lb. market for plastics in '66 (map, tables)	June 18	79	Second-quarter chemical price increases N Time to restrain spending - Viewpoint	Apr. 16	5		
Polyethylene				Styrene and ethylbenzene producers expanding - capacity, production, prices (charts)	Apr. 9	15	- letter	May 14	32		
Allied launches new family of low-cost specialty elastomers, made by unusual gas-phase and slurry chlorination of polyethylene (table)	Jan. 29	44	Polytechnic Institute of Brooklyn - freeze concentration process developed by Donald Othmer	N	June 11	75	letters June 4-5,	N	June 11	14	
Cross-linkable HDPE	C	June 25	63	Polyurethane - Oil-modified polyurethane lacquer resin	C	Apr. 23	66	White House still keeps close watch on prices	N	May 28	52
Du Pont's Traver patent dismissed as invalid by Chicago court	Mar. 5	15	Polyvinyl acetate					Wholesale price index up	Jan. 29	20	
Film see Plastic Film				AMSCO goes into polymers, plans seven plants (map)	Mar. 12	19	Wholesale price indexes may become more meaningful	N	June 4	51	
Enjay Chemical low-density PE venture N Foam for rigid applications	N	June 11	62	Chemical paper treatment boosts durability of printed matter	Apr. 23	93	Prices see also specific chemicals, commodity etc.				
High-density polyethylene prices	N	Apr. 30	38	Polyvinyl alcohol				Process Equipment Manufacturers Assn. attempt to set up standards for process equipment guarantees and warranties N Jan. 1-31,	Mar. 5	69	
ICI and National Distillers and Chemical trade secrets dispute Jan. 15-16,	June 4	23	Evanol EP 100-60 and 100-30	C	Feb. 12	54	Product Development				
Lawrence Chemical Corp. scaling up PE plants	May 7	18	Japanese importers have not yet responded to price cuts	N	Jan. 22	77	Closer integration of research with corporate functions - objective: more efficient new-product development	Mar. 5	77		
Low-density polyethylene	C	Mar. 14	55	Polyvinyl chloride				Union Carbide Chemicals bets on "business teams" in new-product race	Feb. 19	41	
Low-density units planned by Union Carbide at Taft, La. and Chemplex at Clinton, Ia.	Mar. 5	15	British companies accelerate PVC expansion	R	Jan. 15	47	Propane				
Polyethylene film capacity boost at Richmond, Va.	N	Feb. 12	11	Fashions from Paris and London - plastics: the new vogue	May 21	30	LPG faces freeze-up - consumption, capacity, sales	Jan. 8	65		
Prices	N	Apr. 9	48	Japanese makers have overproduction troubles	R	May 14	151	Natural gas liquids as petrochemical feedstocks outlook (table)	Apr. 30	25	
Prices in turmoil producers take divergent tactics for revising tabs to meet new demand for linear and low-density resins	Apr. 25	25	PVC foam cell stabilizer	C	June 4	76	Propellants				
Producers are expected to expand to meet 1-billion-lbs./year demand - Allied Chemical buys into top spot in high-density polyethylene capacity (table)	Feb. 5	13	PVC plant at Leominster, Mass., will incorporate new design ideas	N	Apr. 16	78	Effectiveness of adding aluminum to solid propellants can now be better measured	Jan. 15	82		
Revall discontinuing sale of high-density polyethylene	N	June 4	52	PVC powder blend compound	C	June 18	51	Ureze solid-propellant binder	Apr. 30	47	
Union Carbide's polyethylene-insulated sodium cable passing tests	N	Feb. 12	80	PVC resins, modified with small amounts of propylene, to compete for PVC bottle market	Mar. 12	77	War: its impact on explosives (chart & table)	May 14	113		
0.939-density polyethylene	C	Jan. 15	42	PVC stabilizers C Apr. 23-66,	C	June 18	51	Propylene			
Polyethylene terephthalate molding compound for reinforced plastics	N	May 14	133	Prices	N	June 11	61	Japan proposes research on development of processes to make ethylene and propylene from crude oil derivatives	Jan. 8	72	
Polyimides - Thermoplastic polyimide	N	June 11	75	Tenneco Chemical moves into PVC bottle making	Mar. 12	22	PVC resins, modified with small amounts of propylene, to compete for PVC bottle market	Mar. 12	77		
Polymerization				Polyvinylidene chloride - Emulsion prices	N	June 11	61	Vinyl chloride-propylene copolymers for blow-molded container market	Mar. 5	73	
Inhibitor	C	May 21	105	Post Office				Protein			
Wallace & Tiernan seeks hydrazine-based initiators	Jan. 8	18	British companies search for potash at home	Jan. 22	109	British Petroleum's biosynthetic route to edible proteins from petroleum wastes N Cosmetic formulators favor proteins for hair and skin preparations	Jan. 15	81			
Polymers				Carbonate of potash prices	N	June 25	69	Edible protein from methane	June 18	89	
Acrylic copolymer	C	Jan. 22	106	IMC spurs potash hunt with sweepstake	R	May 21	55	Fish flour future place in doubt	N	May 7	27
AMSCO plans grand entry into polymers with seven plants (map)	Mar. 12	19	Potash project in Canada	N	June 25	15	Gulf protein-from-oil process	N	May 7	68	
Epoxy cross-linked with urethane	C	May 21	106	Potash price discounts	N	Apr. 16	63	Human insulin synthesized for the first time	N	Jan. 8	71
Ethylene copolymer, trademarked Zeset: heart of new process that makes wool garments washable and dryable in home laundry machines N Apr. 2-55,	Apr. 9	53	Prices N Apr. 9-47,	N	May 21	77	Oil - world's new breadbasket?	Jan. 22	91		
Hydroxyl-terminated butadiene polymers - new series of elastomers	Apr. 9	58	Process to convert potassium chloride into potassium sulfate by a novel method based on salt cake (sodium sulfate)	Feb. 19	68	Public Relations - Coming up roses? - letter	Jan. 22	15			
New polymers reported at ACS meeting	N	Feb. 12	79	Saskatchewan grants solution-mining tax exemption	N	Apr. 9	12	Puerto Rico			
Organic polymers bid as high-temperature fibers	Jan. 29	46	Standard Oil of N.J. - forbidden to acquire Potash Co. of America - ponders next move in worldwide fertilizer buildup	Apr. 16	33	Phillips building nylon fibers plant near Guayama	R	June 11	53		
Perfluoroalkyl triazine polymers in high temperature rubbers	May 14	62	Three fertilizer companies eye potash - Arkansas Louisiana Gas, El Paso and Allied	May 21	29	Phillips Petroleum forms joint company with Rhone-Poulenc to build nylon-6/6 fiber plant	N	Jan. 29	9		
Polymer emulsions	C	Feb. 12	54	Uncertainties about potash prices, inventories and demand mark new fertilizer fiscal year	June 26	70	Standard Oil of N.J.'s PVC plant approved	N	May 7	12	
Polymeric plasticizer	C	June 4	76	U.S. Borax & Chemical grants two-year option on potash property near Carlsbad, N.M.	Jan. 22	34	Pulp				
Polymers used in conjunction with cross-linking agents to improve physical properties of permanent-press cotton fabrics	May 7	71	Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness come alive (map, tables)	June 18	29	Chlorine dioxide pulp bleaching process - latest of three modifications	Mar. 19	96			
Stabilizer	C	Feb. 19	92	Potassium lauryl sulfate	C	Mar. 5	43	Companies realign units, boost capital spending for '66	Jan. 8	21	
Synthetic felt fabric, Surfel	N	Apr. 30	48	Powder Metallurgy				Electrolysis for recovering sodium	June 4	66	
Synthetic polymers used in artificial heart pump	N	Feb. 25	93	Fine oxide powders	C	May 28	135	Forest products companies - sales and earnings in '65 (table)	Mar. 5	16	
Urethane latices	N	Apr. 23	66	GAF engineer who developed new carbonyl iron powder is now out trying to persuade customers to try by his discovery	Feb. 5	63	New construction and expansion	Apr. 30	24		
Urethane prepolymers	C	Jan. 15	42	New push for metal powders - booming markets, growing outlets (charts)	Mar. 19	59	Newfoundland plans third mill	May 14	158		
Urethane prepolymer low-viscosity system	C	Mar. 5	73	- letter	Apr. 2	7	Sodium chlorate process - adaptable to on-site installation - is bidding for big paper and pulp bleach market	May 28	132		
Vinyl chloride-propylene copolymers for blow-molded container market	N	Mar. 5	73	Safe route to ultrafine powdered metals - key: surfactant additive	Mar. 12	80	Southern expansion as pulp and paper industry booms	May 21	31		
Vinyl emulsion colloid	C	June 25	66	Power							
Polyethylene polyphenyl isocyanate (PAPI) - Prices	N	Mar. 26	93	Gas turbines make power play (table, flowsheets)	Mar. 26	111					
Polyol - Vinyl-resin-reinforced polyol	C	Mar. 5	44								
Polyolefins											
Film see Plastic Film											
Sales prediction	June 18	16									

Allied launches new family of low-cost specialty elastomers, made by unusual gas-phase and slurry chlorination of polyethylene (table)	Jan. 29	44
Butadiene - Houdry makes bid for new plant business with detailed cost breakdown on butane-fed Cadiene process (charts & tables)	Mar. 19	92
Butadiene - U.S. producers (table)	Mar. 19	94
Chlorinated specialty rubber, Plakson CPE Elastomer 500	N	Jan. 15 82
Copolymer Rubber vying for tire market with new EPT process	Feb. 12	19
Elastomer made with novel liquid resins	N	Apr. 2 56
Firm government policy on rubber disposal	N	May 21 36
Japanese joint butyl-rubber venture	R	May 21 35
National Distillers ready to license afflu rubber process or establish joint venture to commercialize it	N	Apr. 23 84
Neoprene: enter a second supplier (flowchart)	Jan. 15	19
Neoprene - new producer, Petro-Tex Chemical uses new process and new raw material	N	Jan. 8 71
Neoprene wrap-around wet suit	Jan. 15	37
'66: another bounce for rubber - Business Benchmarks	Mar. 12	84
Nitroso rubber for critical space application	Feb. 19	34
Novel elastomers bridge the gap between urethanes and general-purpose rubber	Apr. 9	58
Oxydehydro technique promises cheaper processes for butadiene, styrene, vinyl chloride, other olefins - report (flow-sheet, tables) Wolf, Bergman & Sittig	May 28	113
Perfluoroalkyl triazine polymers in high temperature rubbers	May 14	62
Polyisoprene rubber prices	N	Mar. 12 61
Scorch inhibitor	C	Mar. 5 44
Silicon rubber coating - Traffic Topping N	Feb. 12	79
Silicone construction materials	C	Feb. 26 65
Silicone rubber, SE-557	C	Jan. 29 29
Space-age elastomers	May 14	62
Styrene and ethylbenzene producers expanding - capacity, production, prices (charts)	Apr. 9	15
Trade secrets case - two men arrested for trying to sell Goodrich-Montecatini process to Du Pont	N	Mar. 19 20
No sale on trade secrets	Mar. 26	27
Letters Apr. 2-7	Apr. 30	7
Roland Bush pleads 'guilty'	Apr. 9	20
Fined	Apr. 23	20
World demand	N	May 14 119
Russia		
Chemical plan drastically cut	R	Mar. 19 43
Chemico will exhibit at Soviet trade show East-West see Exports, Imports	May 7	20
Foreign forecast '66 - report	Jan. 22	110
Japan, Russia may jointly develop Siberian copper	R	Feb. 19 37
Japanese-Russian trade pact heavy in chemicals, equipment	R	Feb. 5 37
Soviet leaders demote chemicals - steel eaters' regain top spot	Apr. 23	37
Third International Congress on Metallic Corrosion meets in Moscow	June 4	20
S		
Safety		
Big Four objects to safety performance standards for autos	N	Apr. 16 42
Fire-fighting foam agent	C	June 25 66
'Fog broom' being scaled up	N	Feb. 26 94
Perchloroethylene producers map dry-cleaning safety program	Feb. 26	59
Prototype safety car may be built under new highway safety bill	Mar. 5	18
Suggestion for safety - letter	June 4	9
Tire boom rolls on, but drive for tire safety may yield new government controls	Feb. 19	75
Tire safety issue goes to Congress	N	Mar. 19 33
Tire safety stressed in two new products: Armstrong glass-fiber reinforced tires and Posi-Trac inserts	Mar. 19	26
Tire-standards bill	N	Apr. 9 26
USPHS probe into effects of industrial environments on worker health	Jan. 1	26
Salicylic compounds	C	Apr. 23 65
Salt		
International Salt plans solar salt facility in Antilles	R	May 14 151
Sodium salt prices	N	Feb. 19 72
Saudi Arabia - Occidental Petroleum's ammonia project	N	Mar. 5 10
Schramm, Robert: chemical scout for Chicago & North Western Railway	Mar. 5	17
Scrubbers - Venturi scrubber	C	Feb. 19 92
Sealants		
Concrete sealer	C	Feb. 12 54
GE's rubber adhesive sealant helps cut down maintenance of fractionating columns	N	Jan. 15 82
Metal seal	C	May 28 137
Metallic seals	C	June 11 81
Packaged sealant	C	June 11 84
Polymeric sealant	C	Apr. 9 69
Silicone adhesive-sealant	C	Jan. 22 106
Selling		
Batman - bonanza for chemicals	Mar. 19	29
Carborundum Co.'s "behavioral science" approach to selling - course conducted by Joseph Thompson	Apr. 30	31
Letter	June 4	5
Chemical shortages pose vexing customer-relations problems for sales management	Jan. 29	32
Contests and sweepstakes getting a chance to build industrial sales	Jan. 8	37
Corporate logos streamlined - a sales plus in instant recognition	Feb. 19	63
Credit terms - has use of credit as sales aid gotten out of hand? (chart)	Mar. 26	37
Drawing a bead on buyers - chemical companies woo retail buyers and fashion editors	Jan. 22	31
Exhibitors have a new showcase technique concocted for Du Pont by Jonathan Karas: crossing science with show business	Apr. 2	46
FMC Corp.'s Inorganic Div. building sales campaign around its truck drivers	Jan. 22	54
Letter	Feb. 19	7
FDA's Goddard takes swipe at chemical suppliers	N	Apr. 30 27
Freight car shortage crimps chemical process industries' timetable	May 21	81
GAF engineer who developed new carbonyl iron powder is now out trying to persuade customers to try his discovery	Feb. 5	63
Golf - business golf is a pleasure	May 14	77
Marketing pesticides and related ag chemicals is a big business - T. Riedberg at ACS	N	Apr. 2 41
Realtime Systems Inc. tailors computer service to customer needs	Apr. 30	52
Sales and earnings see Financial	Mar. 5	63
Salesman training programs - video-tape recorders permit self-critiquing	Mar. 12	22
Tenneco Chemical sparks parent company's growth program - sales pass \$144 million	June 18	18
Textile imports hurt chemical companies' sales	Mar. 19	47
Trademarks can be tricky business in foreign trade	Feb. 19	41
Union Carbide Chemicals bets on "business teams" in new-product race	Apr. 16	37
Ventron's dependence on military contract almost ruined it; now it cultivates commercial markets	Mar. 26	38
Sales see also specific chemical, commodity etc.	Feb. 19	92
Sales compensation practices survey	Jan. 8	5
Separation - Classifier-separator	N	Jan. 8 5
Sewage Treatment - Ozone for cleaner water	Mar. 12	22
Letter	June 18	18
Shipping		
Blizzard and cold wave smite chemical companies from Tennessee to Canada	Feb. 12	15
Bryant, Robert elected chairman of the board of AWO	N	Mar. 5 23
Containerization - new vessels, standards step up interest; Sea-Land starts weekly trailership service to Europe	May 14	53
COR plan suspended; new proposal submitted	Feb. 26	69
Cryogenic shipping of liquefied gases - French tanker, Pythagore, prepares for a shipment of liquefied ethylene	N	Apr. 9 61
Cryogenic tankers for transporting LNG	Jan. 1	12
Deliveries lag as new orders pile up - Business Benchmarks	May 28	142
Equipment for producing 99% nitrogen atmospheres for the preservation of food and flowers	Feb. 19	91
Forecast '66 - report A.J. Piombino (charts)	Jan. 8	45
Rearings to formulate a nuclear merchant ship policy scheduled	Feb. 26	26
ICC takes countermeasures to help ease boxcar shortage	Apr. 30	32
Japanese shipping strike to resume	N	Jan. 15 58
Strike cost \$30 million	R	Feb. 26 39
Pennsylvania and New York Central merger gets green light; other carriers of chemicals seeking consolidation (table)	May 7	20
Piggyback squabble - N.Y. Central appeals ICC ruling on "long- and short-haul"	June 4	38
President Johnson would create Cabinet-level Dept. of Transportation	N	Apr. 2 32
N Mar. 12-23	N	Apr. 2 32
President Johnson's proposed Dept. of Transportation - rough road ahead	June 11	56
St. Lawrence Seaway settlement gives employees a 3-step, 30% pay increase, may mean increase in toll charges	June 25	79
Transportation user charges are back before Congress	N	Feb. 5 24
Vietnam - marketing woes for U.S. exporters - diversion of explosive chemicals, antibiotics to Vietcong goes on despite control measures	May 28	127
Shipping see also Air Freight, Freight Rates, Railroads, Trucks		
Shoes		
Shoe manufacturers see shift to synthetics	Apr. 9	18
"Synthetic suede"	N	May 21 93
Silicates for stone preservation	N	Mar. 26 100
Silicon - Dow Corning expansion	N	May 21 19
Silicon carbide - Air Force outlines route to continuous silicon carbide fiber	N	Jan. 29 51
Silicon halides	C	Apr. 2 69
Silicon Nitride - Silicon nitride, new insulator for electronic microcircuits	N	Feb. 12 79
Silicones - Silicone defoamer prices	N	Mar. 12 61
Sizes - Chemical paper treatment boosts durability of printed matter	Apr. 23	93
Sizing - Textile warp size	C	June 25 66
Soap - Sales for 1965	N	Mar. 19 73
Society of Photographic Scientists and Engineers - Photo technology meeting highlights	June 4	33
Soda ash - Demand for trona spawning new mining interest in Wyoming - demand, sales, production (chart & table)	Mar. 5	49
Letter	Mar. 26	16
Sodium		
Cable - new potential for sodium (charts)	Feb. 19	15
Union Carbide forms Nacon Corp. to work on polyethylene-clad sodium cable	Apr. 23	24
Union Carbide's polyethylene-insulated sodium cable passing tests	N	Feb. 12 80
Sodium aluminate	C	Apr. 23 65
Sodium chlorate		
Chemtech cell - make-your-own-chlorate process gets off to good start	May 28	133
Hooker plans Canadian operation	N	Jan. 15 9
Sodium cyanide - Prices	N	Jan. 8 62
Sodium hexametaphosphate - Prices	N	June 11 61
Sodium ortho-phosphate - Prices	N	Mar. 19 70
Sodium tungstate - Prices	N	May 14 120
Solar Cells - Thinnest and lightest silicon solar cells	N	Jan. 8 72
Solvents		
Chlorinated solvent prices	N	Mar. 12 61
Degreaser	C	Jan. 1 25
Explosive solvent Feb. 26-59	N	Mar. 26 16
Letter	Apr. 30	7
Perchloroethylene producers map dry-cleaning safety program	Feb. 26	59
Solvent primers	C	Jan. 29 29
Solvent vapors - move by PHS is prompting industry study of control measures	Apr. 30	23
Urethane solvent	C	June 18 51
Space Technology		
Nitroso rubber for critical space application	Feb. 19	34
Working together in space - Viewpoint	Mar. 19	5
Spain		
Coke and carbon black plant planned by new Spanish firm	R	Feb. 5 37
Deal with Russia to swap goods for Black Sea oil	R	June 11 53
Eases ban on foreign companies' investment in drugs	R	June 4 73
Ethylene demand calls for revision in capacity	N	May 14 36
Government raises petrochemical minimum capacities	R	Jan. 15 48
Government restricts foreign investment in drug companies	R	Feb. 19 37
Ready to think big about chemical industry?	Apr. 9	29
Sahara phosphate offers - Spain sets June 13 as deadline	Apr. 23	40
U.S., French and British oil companies maneuver for place in Spain's oil program	R	June 18 42
Stabilizers		
Liquid vinyl stabilizer	C	June 4 76
Polymer stabilizer	C	Feb. 19 92
PVC	C	Apr. 23 66
PVC foam cell stabilizer	C	June 4 76
Stamps - Phosphor-treated stamps permit new mail-handling equipment to face, classify mail N Feb. 5-23	Feb. 19	31
Standardization		
Automobile exhaust emission standards established N Jan. 15-32	Apr. 9	20
Automobile safety standards see Automobiles		
Commodity standards - revision of procedures for setting standards	N	Jan. 8 23
Process equipment guarantees and warranties - attempt to set up standards N Jan. 1-31	Mar. 5	69
Tire safety issue goes to Congress	N	Mar. 19 33
Tire-standards bill	N	Apr. 9 26
Starches - Potato starch	C	Feb. 26 66
Steam Reforming		
ICI four-year phenomenon - process industries' rush to use steam-naphtha reformers	June 4	43
Steam-reforming unit, naphtha-based	N	May 14 134
Steel		
Administration's victory over the steel industry	N	Jan. 15 31
Bethlehem's price hike precipitates sharp retaliation	N	Jan. 8 13
Companies ask hold off of investigation of steel import situation	N	Apr. 9 26

Prices	N	June	4	52
Substitutes for tin - trend is clear	N	June	4	52
Tires				
Boom rolls on, but drive for tire safety may yield new government controls		Feb.	19	75
Copolymer Rubber vying for tire market with new EPT process		Feb.	12	19
Nylon tire cord, NF-20, could be the answer to "flat-spotting"	N	Mar.	19	84
Passenger-car tire reinforced with glass fiber belts	N	Mar.	12	74
Polyester tire cord continues to gain	N	Mar.	26	94
Rousing time for tire makers - letter	N	Mar.	19	7
Safety stress sparks changes in materials: Armstrong glass-fiber-reinforced tires and Post-Trac inserts		Mar.	19	26
Tire safety issue goes to Congress	N	Mar.	19	33
Tire-standards bill	N	Apr.	9	26
Titanium - Titanium sponge capacity growing	N	Jan.	1	23
Titanium dioxide				
Anti-dumping charge against Bayer dropped N Apr. 9-26	N	Apr.	23	34
Chloride-process titanium dioxide plant	N	June	11	75
Titanium-dioxide pigment - tougher interpretation of antidumping laws	N	Mar.	12	23
Toluene diisocyanate - Prices N Mar. 19-69	N	Apr.	9	48
Toluenesulfonic acid	C	Mar.	28	135
Toys - Batman - bonanza for chemicals	C	Mar.	19	29
Trade Secrets				
American Cyanamid's Lederle Labs-tetracycline case - six get jail terms		Jan.	29	12
Devco & Raymonds trade secrets dispute with A. Burns Jr. and his H.C.I. Coatings & Chemicals Corp.	N	Jan.	15	9
ICI and National Distillers and Chemical dispute over polyethylene Jan. 15-16		June	4	23
Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in its Puerto Rican project a former executive in Fiber Industries' nylon unit		Mar.	26	28
Synthetic rubber process - two men arrested for trying to sell Goodrich-Montecatini process to Du Pont	N	Mar.	19	20
'No sale' on trade secrets - letters Apr. 2-7	N	Mar.	26	27
Roland Bush pleads 'guilty'	N	Apr.	30	7
Fined	N	Apr.	23	20
Trademarks				
Aries and two French firms filed 300 trademarks in Monaco on some of the world's best known corporate names		Feb.	5	15
U.S. government asked to step into Monaco trademark fuss	N	Feb.	19	12
Corporate logos streamlined - a sales plus in instant recognition		Feb.	19	63
Trademarks can be tricky business in foreign trade		Mar.	19	47
Tradenames - Hercules Incorporated new name of Hercules Powder Co.		Mar.	26	24
Training				
Buffalo, N.Y., project helps steamfitters learn a new skill		Apr.	16	60
Carborundum Co.'s "behavioral science" approach to selling - course conducted by Joseph Thompson		Apr.	30	31
- letter		June	4	5
Instrument engineers hunt for ways to improve manufacturers' instruction manuals		Apr.	30	51
Low-cost video-tape recorders permit self-critiquing in sales training programs		Mar.	5	63
Trichlorethylene - Placed on allocation by one major supplier	N	Feb.	19	71
Trona see Soda ash	C	Jan.	29	29
Tubing - Thermocouple tube	C	Jan.	29	29
Tungsten - GSA sales N Feb. 19-25, N Feb. 26-25	N	Mar.	19	34
Turbines				
Gas turbines	C	June	18	46
Gas turbines make power play (table, flowsheets)		Mar.	26	111
Turbine flow transmitter	C	May	21	105
Turkey				
Joint drilling and exploration	R	Jan.	1	16
Polyvinyl chloride and nylon plants to be built	R	Mar.	19	43
U				
Ultrasonics				
Onstream inspection of process equipment with radiographic and ultrasonic devices		May	14	125
Ultrasonic liquid-level sensors	C	Feb.	12	54

Underwater Mining				
Freeport Sulphur rights to prospect for sulfur	R	Jan.	15	53
Freeport Sulphur's Caminada project mining sulfur off Louisiana	N	May	7	11
Great Salt Lake chemical activity is stepping up	N	Feb.	19	11
Great Salt Lake minerals projects - Congress considers a bill that could throw the companies' state lease agreements open for revision		June	18	17
Great Salt Lake - two joint-venture proposals for commercial recovery of salts (flowsheets)		Feb.	26	15
National-Hooker-H-K magnesium venture - Offshore sulfur prospecting stepped up as demand eats up inventories		Feb.	5	17
Phosphate rock discovery off the North Carolina coast	N	May	28	51
Eight companies express interest	N	June	11	27
Underwater Research				
Marine science and technology program - Pulsed column will be used to extract organics from the sea	N	May	7	67
U.S. Air Force - Materials Lab outlines continuous silicon carbide fiber route	N	Apr.	9	62
U.S. Army Electronics Command		Jan.	29	51
First air-breathing fuel cell for ground use	N	May	28	109
Four-second monobath for in-flight processing of aerial photographs		June	4	34
U.S. Bureau of Mines - Sulfur recovery - magnetic fraction experiments		May	21	26
U. S. Dept. of Agriculture				
Cotton utilization conference - durable press entries		May	7	71
Diepoxides from crude pine gum	N	Apr.	16	77
Pesticide pilot study reports on Mississippi Delta	N	Feb.	5	59
U.S. Dept. of Commerce - Administration reshuffles lineup - Lawrence McQuade gets new duties, William Shaw replaces Andrew Brimmer		May	28	45
U.S. Dept. of Health, Education & Welfare - PMA takes umbrage at a report - "Study of Drug Purchase Problems and Policies"	N	June	11	34
U.S. Forest Service - Insecticide evaluation program		May	7	75
U.S. Navy				
Shipbuilding program includes nuclear frigates, aircraft and subs	N	May	7	28
Six new commands	N	May	14	64
U.S. Public Health Service				
Asks authority to enforce new antipollution measures covering fumes of lead, plastics, beryllium, etc.		June	18	21
Div. of Occupational Health's proposal to play bigger role in protection of workers' health moving up to Congress		Jan.	1	26
U.S. Tariff Commission - Kaplowitz, Paul - new chairman	N	Jan.	1	14
University of California				
Insecticide evaluation program		May	7	75
Prestressing ceramics can boost their strength 8-10-fold	N	June	11	76
X-ray emission spectroscopy technique	N	Jan.	29	51
University of Chicago - Malaria research	N	Apr.	16	96
University of Michigan School of Public Health - Flu vaccine suitable for newborn babies	N	May	14	134
University of Pittsburgh - Dolphins may teach CPI how to pipe fluids more efficiently		Jan.	15	84
- letter		Feb.	19	7
Urethanes				
AEC sees a shortage	N	Feb.	26	25
Spurt in nuclear-materials demand stirs the industry		May	28	43
Urea				
Alaskan plant planned by Collier Carbon and Japan-Gas	N	Mar.	12	11
Austrian low-pressure urea process for producing melamine licensed by two companies		Mar.	19	87
German-French urea plant ordered	R	May	21	55
ICI to ship urea fertilizer to India	N	June	25	87
Japanese move slowly on urea plant for Alaska		May	7	31
Urea-based melamine process	N	Feb.	19	85
Urethane				
Alcoa's aluminum-urethane portable, floating landing mat		June	4	22
Electronic insulator - two-part urethane casting systems	C	Apr.	30	63
Foamed urethane plastics growth trend - patent licensing still a deterrent		June	25	23
General Foam now eyes the auto market		May	14	67
General Tire & Rubber charges four corporations with infringing patent covering technique for blowing urethane foam		Apr.	23	24
Dispute settled	N	June	18	90
Modified urethanes	C	June	25	66
Surfactant for producing urethane foam	C	Mar.	19	55
Urethane lattices	N	Feb.	26	93
Urethane prepolymer low-viscosity system	C	Jan.	15	42

Urethane prepolymers	C	Apr.	23	66
Urethane solvent	C	June	18	51
Utah				
Great Salt Lake chemical activity is stepping up	N	Feb.	19	11
Great Salt Lake minerals projects - Congress considers a bill that could throw the companies' state lease agreements open for revision		June	18	17
Great Salt Lake - two joint-venture proposals for commercial recovery of salts (flowsheets)		Feb.	25	15
National-Hooker-H-K magnesium venture		Feb.	5	17
V				
Vaccines see Drugs				
Valves				
Ball check valve	C	May	21	105
Ball valve	C	Mar.	26	72
Butterfly valves C Jan. 15-41	C	May	28	135
Corrosive-service valves	C	Mar.	19	56
Die-cast copper alloys in new valves		Jan.	22	74
Gate valves	C	Jan.	15	41
High-pressure valves and fittings	C	May	21	105
Jacketed discharge valve	C	May	7	61
Pressure and flow valves	C	Apr.	23	65
Vanadium - Economic method of recovering vanadium from low-grade petroleum products	N	June	4	65
Vanadium pentoxide - Prices	N	June	4	30
Vibration - Vibration damping compound	C	Apr.	2	69
Video-tape recorders permit self-critiquing in sales training programs		Mar.	5	63
Viewpoint H.C.E. Johnson - Jan. 15-5, Jan. 22-5, Jan. 29-5, Feb. 5-5, Feb. 12-5, Feb. 19-5, Feb. 26-5, Mar. 12-5, Mar. 19-5, Apr. 16-5, Apr. 23-5, Apr. 30-5, May 14-5, May 21-5, May 28-5, June 18-5		June	25	5
Vietnam				
Marketing woes for U.S. chemical exporters - diversion of explosive chemicals, antibiotics to Vietnam goes on despite control measures		May	28	127
On the scene in Vietnam - Behind the News		Mar.	26	5
Peacekeepers up in arms over napalm		June	11	28
Vietnam: today, tomorrow - report (tables) - letter		Mar.	26	43
War: its impact on explosives (chart & table)		Apr.	16	16
		May	14	113
Vinyl				
Molding compound	C	Jan.	15	42
Plasticizer prices	N	Apr.	23	70
Product prices	N	Apr.	30	37
Resin-reinforced polyol	C	Mar.	5	44
Sales up	N	Jan.	1	24
Vinyl emulsion colloid	C	June	25	66
Vinyl Chloride				
Air Reduction propylene-modified vinyl chloride resin route	N	Apr.	23	83
Nissan will use oxychlorination in China plant	N	May	14	133
Oxydehydro - report (flowsheet, tables)		May	28	113
Wolf, Bergman & Sittig		May	28	113
Vinyl chloride monomer plant based on ethylene planned by Shawinigan Chemicals	N	Mar.	26	108
Vinyl chloride-propylene copolymers for blow-molded container market	N	Mar.	5	73
Vitamins				
Vitamin D setback? Industry battles FDA proposal aimed at regulating use of vitamin D in foods and proprietary drugs		Feb.	5	41
- letter		Mar.	5	5
Vitamin B ₆ prices	N	Jan.	1	23
W				
Wages see Labor, Management, Manpower, technical				
Waste Disposal				
Disposables aren't so disposable		May	28	46
Furnace disposes of wet sludge screened from waste-water flow in Oakland Bay area		Jan.	22	94
Ozone for cleaner water - letter		Jan.	8	5
Water Pollution				
Administration prepares stepped-up water-pollution program	N	Jan.	1	13
Buffalo River - delay in upgrading		Jan.	22	100
But dirtily flows the Volga - Viewpoint	N	Feb.	12	5

Chemical industry concerned about "potentially disruptive" concepts in the 65 amendments to the federal Water Pollution Control Act	Apr. 16	34
Clean water: it costs - letter	Jan. 22	15
Companies can cut costs by joining in federally aided abatement projects - letter	Feb. 5	49
Delaware River basin pollution problems will be discussed	June 11	34
Detergent phosphates vindicated (table)	May 7	19
ESSA will seek new ways to monitor and control pollution	May 28	51
German rivers show less detergent fouling	Jan. 1	16
Guidelines specifying moderately tough water quality standards	May 21	35
Hearings on lead and sulfur pollution scheduled	Jan. 22	43
MCA's new program	June 18	19
March against water pollution now moving in bigger strides: new agreement with Midwest steel, petroleum and petrochemical companies shows the trend	Feb. 19	18
Nitrogen problem - fertilizer nitrates can build up to "hazardous" levels in shallow groundwaters (map)	Apr. 23	23
- letter	May 7	5
North Carolina probing water purity	June 18	21
Penn State pollution parley - letter	Jan. 15	7
Pollution-detection device to be used by Taft Sanitary Center, Cincinnati	Mar. 12	68
President Johnson's proposal to create river basin commissions to carry the burden of pollution-control activities - Congressmen wary	Apr. 16	41
President Johnson will propose a new bill to clean up river pollution	Feb. 19	25
President's proposals for water pollution control include registration of riverside plants that discharge wastes	Mar. 5	23
Project Cool Water - intended to reduce pollution of the Buffalo River - will not be ready until later this year	Jan. 22	74
Reorganization of federal government activities in water-pollution control would centralize authority in Dept. of Interior	Feb. 26	20
Reverse osmosis to treat mine acid waters studied	June 4	66
Spending for water-pollution-control will go up	Jan. 29	19
States boost cleanup aid (table)	June 11	23
Tax exemption for new pollution-control systems	June 11	24
Tax relief for water-pollution-control facilities built by private industry gaining support	Apr. 30	27
Water Pollution Control Administration - Quigley, James named acting commissioner	Jan. 8	23
Water Pollution Control Administration gets new chief, James Quigley, and new home in Dept. of Interior; Sec. Udall promises tough enforcement policy	Mar. 26	26

Water Supply		
Culligan goes into packaged-water business - licenses dairies	Mar. 19	72
Du Pont injects water into wells in winter, pumps it out in summer for parched Chambers Works plant	Feb. 12	59
Nitrogen problem - fertilizer nitrates can build up to "hazardous" levels in shallow groundwaters (map)	Apr. 23	23
- letter	May 7	5
Texas Gulf Sulphur phosphate operations in Beaufort County, N.C., cause groundwater problem	Feb. 12	18

Water Treatment		
California NWD plans gigantic 150-million-gal./day desalination plant in conjunction with nuclear power plant	Mar. 26	107
Coagulant aids	Feb. 19	93
Culligan boosts sales of water-treatment equipment indirectly - goes into packaged-water business	Mar. 19	72
Desalting - world's largest single-unit desalination plant will be built by Westinghouse for Florida Keys Aqueduct Commission	Mar. 26	107
Desalting-plant contract with the Kuwait government	Apr. 9	62
New combine in water desalting formed by Struthers Scientific and four Belgian companies	Apr. 9	61
Water treatment market (table)	Feb. 19	21

Wax		
Auto laundries - joint coin-op car-wash ventures launched by specialist makers and oil companies	Jan. 29	23
British Petroleum's biosynthetic route to edible proteins from petroleum waxes	Jan. 15	81
Caruba wax prices	Mar. 5	59

Weighing		
Lab-scale mixer	June 25	63
Thin-sheet weight control	May 7	61

Welding		
Airco Welding's new process is modification of Metal-Inert-Gas process	Mar. 26	107
High-frequency resistance welding mill C	June 11	84
Welding industrial nylon strapping	June 18	90
Windows see Glass		

Wood		
Forest products companies - sales and earnings in '65 (table)	Mar. 5	16
Irradiated, plastic-impregnated wood development slowed	June 4	30

Wool		
Process to make woolen garments washable and dryable in home laundry equipment; new product, called Zeset	Apr. 9	53
N Apr. 2-55, - letter	May 7	5
Washable-wool process from CSIRO	May 14	134

X

X-Rays - X-ray emission spectroscopy technique	Jan. 29	51
---	---------	----

Xylene		
Chevron plans aromatics complex at Pascagoula, Miss. refinery	Jan. 22	26
Para-xylene - soaring polyester demand hastens expansion - production, capacity (table)	Jan. 29	11

Y

Yugoslavia - Montecatini sells fertilizer plant	Mar. 19	44
--	---------	----

Z

Zinc		
British cut zinc quotes	Apr. 2	41
Consumption at an all-time high	Feb. 26	79
Government has a new zinc sales policy	Feb. 12	22
Zinc chelate	June 4	75
Zinc electrolyte	May 21	106
Zinc cyanide - Prices N Feb. 12-70,	May 14	210

Author Index

Bennetta William		
Expert witness: he'll see you in court	June 11	64
Bergman, Richard I. & others		
Oxydehydro	May 28	113
Johnson, H.C.E.		
Viewpoint Jan. 15-5, Jan. 22-5, Jan. 29-5, Feb. 5-5, Feb. 12-5, Feb. 19-5, Feb. 26-5, Mar. 12-5, Mar. 19-5, Apr. 16-5, Apr. 23-5, Apr. 30-5, May 14-5, May 21-5, May 28-5, June 18-5, June 25-5		
Piombino, Anthony J.		
Conoco	May 14	90
Forecast '66	Jan. 8	45
Sittig, Marshall & others		
Oxydehydro	May 28	113
Wolf, Calvin N. & others		
Oxydehydro	May 28	113

Company Index

AFC, Inc. - fertilizer expansion at Bena, Calif.	R	Apr. 23	30
A.J. Industries, Inc. Jetflo Div. - water-filtration system	C	May 7	61
AMF Thermatool Inc. - high-frequency resistance welding mill	C	June 11	84
AMG Industries - new name of Akron Metallic Gasket Co.	R	Apr. 30	61
AMT Corp. - plastic models	R	June 18	82
ANIC - marketing fight with Montecatini-Edison	R	June 11	43
Petrochemical expansions at Gela and Basento	R	Apr. 2	51
APL Corp. - U.S. Consumer Products	R	Jan. 15	53
Abbott Laboratories - Ross Labs. div. - research and technical center in Columbus, Ohio	R	June 18	23

Acme Plastic Supply Co. - acquired by Cadillac Plastic	R	May 28	69
Activated Carbon Co. - acquired by Calgon Corp.	R	Jan. 15	54
Addex Manufacturing Co. - Tile Title Corp. acquisition	R	Jan. 22	36
Adhesive Products Corp. - Corfam adhesive	C	May 7	62
Adresset-Werk Weber & Bandow - acquired by Grace	R	Jan. 22	67
Advanced Products Co. - metal seal	C	May 28	137
AerValco Engineering Corp. - pressure and flow valves	C	Apr. 23	65
African Explosives & Chemical Industries Ltd. - contracts M.W. Kellogg Co. for ammonia plant	R	June 18	42
Air Products & Chemicals Inc. - Airco Welding Products Div. new process is modification of Metal-Inert-Gas	N	Mar. 26	107
Anhydrous ammonia production begun at New Orleans, La.	N	Feb. 19	71
Cryogenic barges for shipping liquid hydrogen and oxygen	N	Apr. 9	61
Dry nitric oxide	C	May 14	163
Merger with Southern Nitrogen - talks break off	N	Feb. 5	9
Nitrogen-refrigeration-atmosphere system for truck and rail transport of perishables	N	Feb. 19	91
Oxygen for Granite City, Ill. furnaces	R	June 4	27
Plans to invest \$60 million in new plant and equipment	N	Jan. 29	13
PVC foam cell stabilizer	C	June 4	76
Silicon halides	C	Apr. 2	69
Sulfur hexafluoride	C	Mar. 26	71
Sulfur tetrafluoride	C	Feb. 5	31
Air Reduction Co. Inc. - Cumberland Chemical Corp. see under name			
Hofman-Paul Cryogenic Div. - subcontract from Kaiser for nuclear rocket development studies	R	Apr. 16	46
Propylene-modified vinyl chloride resins	N	Apr. 23	83
Vinyl chloride-propylene copolymers for blow-molded container market	N	Mar. 5	73
Airkem, Inc. - Airwick International, Latin-American marketing division	R	Jan. 22	67
Air-Tech Industries, Inc. - air-supported structure - Dali paints on inside of plastic bubble	N	Mar. 5	18
Airwick International - Latin-American marketing div. of Airkem	R	Jan. 22	67
Akron Metallic Gasket Co. - name changed to AMG Industries	R	Apr. 30	61
Alabama Binder & Chemical Corp. - PICCO to manage Tuscaloosa, Ala. plant	R	Mar. 19	38
Alamo Chemical - helium plant near Elkhart, Kan.	R	Feb. 12	19
Alberto-Culver Co. - Chemical Div. - polymer emulsions	C	Feb. 12	54
Protein for beauty	N	Jan. 15	35
Albright & Wilson - British vinyl chloride unit	R	Jan. 15	47
Phosphorus plant in Newfoundland	R	June 11	53
Process recovers pure phosphorus pentoxide from submerged combustion	R	Jan. 8	29
Alcan Aluminium Ltd. - Jamaican alumina expansion	N	June 18	12
Alco Chemical Corp. - name changed to Alco Standard Corp.; acquisition of Pyronics, Inc. planned Jan. 8-21	R	Jan. 29	15
Alco Standard Corp. - new name of Alco Chemical Corp. Jan. 8-21	R	Jan. 29	15
Alcolac Chemical Corp. - rug shampoo surfactant	C	Feb. 19	93
Aldrich Chemical Co. - "going public" through secondary offering	C	Jan. 15	18
Hydroxypropylene	C	May 28	135
All States Freight, Inc. - acquisition by Pacific Intermountain Express Co.	R	May 7	20
Allen Industries, Inc. - merger with Dayco Corp.	R	May 14	46
Alliance Dye & Chemical Co. - Etalab. Kulmann joint venture	R	Jan. 15	47
Allied Chemical Corp. - acetone prices - N	N	June 25	69
Acquisition of W.R. Grace's PE facilities - a neat fit in a steadily growing market	N	Feb. 5	13
Argentine capropactam plant will use Allied process	R	Mar. 19	44
Biodegradable linear alkylbenzene prices	N	Jan. 1	23
Chemical Leaman Tank Lines assessed record damages in suit involving loss of sight to Allied employee	R	May 28	139
CPI aids dropouts	R	Apr. 16	58
Chlorine puts new pep into PE - new family of low-cost specialty elastomer	R	Jan. 29	44
Debentures will be offered to finance major U.S. expansion	N	Mar. 5	9
Fiber technical center in Chesterfield County, Va. features computers	R	June 4	22
General Chemical Div. - labor contract	R	Apr. 16	33
Melamine process	R	Mar. 19	88
National Aniline Div. detergent prices - N	N	Feb. 5	45
National Aniline Div. dimethylaniline prices	N	Mar. 12	62
National Chemical Div. - epoxy hardener	C	Feb. 26	65
New way to make industrial diamonds	N	Mar. 12	74
Nitrogen Div. reorganization	R	Feb. 19	21
Nuclear fuel reprocessing plant planned	R	May 28	43
Nylon-polyester fibers will be used in apparel and home furnishings	N	Apr. 16	35
N Apr. 9-62	N	Mar. 12	17
\$150-million debenture issue	N	Mar. 12	62
Phthalate plasticizer prices	N	Mar. 12	62
Plaskon plant at Chesterfield, Va. capacity to be doubled	R	May 14	46

(N Newsletter. R Roundup. C Countdown)

Plastics Div. - new specialty rubber, Plaskon CPE Elastomer 500	N	Jan. 15	82	Expanding in aluminum and petroleum	N	Apr. 16	28	Asahi Chemical - epoxy resin joint venture	R	Apr. 2	51
Potash eyed	N	May 21	29	To form a joint company to manufacture aluminum products in the U.K.	R	June 18	42	Ethylene center	R	May 7	31
Purchase of W.R. Grace's polyethylene facilities at Baton Rouge, La.	N	Jan. 22	26	American Mineral Spirits Co. - polymer entry - seven plants planned (map)	R	Mar. 12	19	Naphtha center	R	May 7	31
Reorganization will mean end to National Aniline Div.	N	May 7	12	American Oil Co. - benzene capacity expansion	R	May 28	99	Negotiating with C.F. Braun for a license for Braun naphtha-cracking process	R	June 18	39
Semet-Solvay Div. plant at Ashland, Ky. installing coke ovens	N	Jan. 29	13	Onstream inspection at Whiting, Ind. refinery	R	May 14	125	Asahi-Ciba, Ltd. - joint venture, formed to make epoxy resin	R	Apr. 2	51
Semet-Solvay Div. - tallest commercial coke ovens yet designed in U.S. under construction at Ashland, Ky. plant	N	Apr. 23	87	Texas City, Tex., capacity plans upped N American Petrochem. - new, faster, cheaper way to connect instrument air lines	N	Apr. 2	17	To import epoxy resin manufacturing technology from Ciba and Dow	R	June 18	39
Snia Viscosa link denied by companies	N	Mar. 5-9		American Petrochemical Corp. - acquires Lacquer Specialties	R	Jan. 29	52	Asahi-Dow - epoxy resin joint venture	R	Apr. 2	51
Solvay Process Div. ammonium bicarbonate prices	N	Mar. 12	62	American Petrochemical Corp. - acquires Lacquer Specialties	R	Apr. 30	22	Ash Stevens Inc. - biodegradable detergents	C	May 14	163
Solvay Process Div. - chlorine-caustic unit	R	Jan. 1	15	American Potash & Chemical Corp. - borate product price	N	June 18	76	Ashkum Fertilizer Co. - acquired by Occidental Petroleum	R	Mar. 26	31
Solvay Process Div. chrome chemical prices	N	Jan. 29	42	American Renolit - rigid vinyl veneer	R	June 18	17	Ashland Oil & Refining Co. - 90,000-bbls/day No. 2 refinery is operational	N	June 25	69
Sulfuric acid prices	N	Mar. 12	61	American Research and Development - stockholders meeting - Synergy Chemicals aims at sealant market, Ionics desalting equipment	R	Mar. 12	22	O.K. Tire & Rubber Co. agrees to merger	R	Mar. 19	38
Sulfuric acid prices	N	Apr. 16	63	American Salt Corp. - Salt processing and refining plant at Midland, Mich. completed	R	Jan. 15	54	Purchase of Harry A. Baumstark & Co., Atlantic Polymers N.V. - Phillips Petroleum and National Distillers joint company in Antwerp, Belgium	R	May 7	22
Trona plans	N	Mar. 5	49	American Smelting & Refining Co. - lead smelter to be built at Glover, Mo.	R	Jan. 29	35	Atlantic Refining Co. - bids for offshore sulfur rights	N	Jan. 1	5
Allied Research Products Inc. - acquired by Richardson Co.	R	June 11	31	Roasting plant at E. Helena, Mont.	R	Apr. 16	46	Chemicals Group organized. How Arco Chemical fits into 'new' Atlantic Refining	R	Jan. 15	20
Allis-Chalmers Mfg. Co. - contract to supply equipment for Mexico's magnesium-from-seawater plant at Tampico	R	Mar. 26	53	American Urethane - urethane foam plant planned for Chicago area	N	May 21	20	Name changed to AtlanticRichfield Company	R	Jan. 22	30
Medusa Portland Cement Co.'s equipment contract	R	Feb. 26	30	American Waterways Operators, Inc. - Bryant, Robert - elected chairman of the board	N	Mar. 5	23	AtlanticRichfield Company - new name of Atlantic Refining	R	May 21	39
Special-purpose pump	C	May 14	163	Chemical plant construction on waterside locations rose substantially in '65, despite enticing rate breaks offered by the railroads	N	Feb. 26	69	Atlantic Varnish & Paint Co. Inc. - acquired by Pratt & Lambert Inc.	R	June 11	31
Almac Cryogenics Inc. - liquid-nitrogen control	C	June 11	81	American Zinc, Lead and Smelting Co. - sulfuric acid plants planned at Monsanto, Ill. and Columbus, O.	R	Jan. 29	13	Atlas Chemical Industries - glycerin price	N	June 25	69
Alox Corp. - union wins wage boosts	N	June 18	92	Ametek, Inc. - equipment for process that makes woolen garments washable and dryable in home laundry machines	R	Apr. 9	53	New class of industrial polyols	N	Mar. 5	74
Aluminium de Grece - expansion at St. Nicholas, Greece	R	Apr. 2	51	Amicon Corp. - anisotropic membranes may see significant new applications	N	June 4	66	Atomic Energy of Canada Ltd. - heavy water capacity boost	N	Feb. 12	70
Aluminum Co. of America - Australian caustic soda shortage eases	R	May 28	84	Amicon Corp. - anisotropic membranes may see significant new applications	N	June 18	51	Heavy-water plant approval granted	N	Apr. 16	78
Badin Smelter Works, Badin, N.C. to get second potline	R	Mar. 19	27	Amoco Chemicals Corp. - Amoco Chemical Ltd. new subsidiary formed	R	June 18	39	Aurora Plastics Corp. - hobby-kit makers	N	June 18	86
Corporate investment in real estate	N	Jan. 1	18	DMT and TPA production	R	Jan. 29	11	Austin Rankin Corp. - merger with Hale & Kullgren Inc.	R	Feb. 26	29
Method of making automotive radiators having thin walls	N	May 21	93	TPA and DMT capacity to be doubled at Decatur, Ala.	R	Mar. 26	25	Australian Fertilizers Ltd. - acquired by ICIANZ	R	Jan. 22	68
Portable, floating aluminum landing pad	N	June 4	22	Amtec International Inc. - level control	C	Mar. 15	41	Autoclave Engineers, Inc. - high-pressure valves and fittings	C	May 21	105
Potline for Wensatchee, Wash. plant	N	May 14	46	Anaconda Aluminum Co. - executive changes	N	May 14	41	Avco's Space Systems Div. - electro-arc process to convert coal into liquids and gases	N	May 28	110
R Amalgamated Chemicals Ltd. - bids for firm R Feb. 19-37, R Feb. 26-40, N Feb. 26-12, N Mar. 12-12, Continental Oil out-bids Dow	N	Mar. 26	20	Anaconda American Brass Co. - capital expenditures in '66	R	Jan. 22	36	Avery Label Co. - labeling head	C	Mar. 5	43
Joint venture with Skelly Oil, Swift and Mitsubishi Shoji Kaisha discussed	R	Feb. 26	40	Anaconda - Great Falls, Mont., electrolytic copper refinery expansion	R	Jan. 1	15	Avisun Corp. - may become wholly owned subsidiary of Sun Oil	N	June 4	16
Amx Aluminum - acquires Johnston Foil Co.	R	Feb. 12	19	Uranium contract with Westinghouse	R	May 28	43	Price increases on nonpump, colored impact-grade polypropylene	N	Feb. 26	79
Ambassador Records - Batman - bonanza for chemicals	R	Mar. 19	29	Clyde E. Weed copper ore concentrating plant expansion at Butte	R	Jan. 1	15	Prices for precolored molding resins	N	Mar. 5	60
Amerace Corp. - Penetone Chemical Div. fire-fighting foam agent	C	June 25	66	Anaconda Iron Ore (Ontario) Ltd. - Debevoise-Anderson Co. named as agent for sales	R	Jan. 22	36	Azulera Panamericana - sulfur export permits for '66	N	Feb. 26	80
Penetone Chemical Div. floor polish	C	May 7	62	Anchor Hocking - not guilty of infringing Corning's Pyroceram patent	N	Apr. 2	56	BASF Colors & Chemicals Inc. - cationic dye	C	June 25	66
Svan Rubber Div. hose expansion	R	Mar. 26	31	Anderson Power Products Inc. - high-current switch	C	Feb. 12	54	Dispersed dyes	C	June 11	84
Amerad Petroleum - Hess Oil - Chemical Corp. buys 10% interest	N	May 14	41	Anderson, Robert A. - Sahara phosphates bids	R	June 25	87	Badische Anilin- & Soda Fabrik polyethylene joint venture near Marseilles, France	R	Feb. 19	37
Hess Oil & Chemical purchases British government's shares	N	May 21	20	Angela Plywood Co. - acquired by Owens-Illinois	R	Apr. 2	29	Sales in '65 - outlook for '66	R	May 7	32
American Can Co. - Chemplex is name of joint venture with Skelly Oil	N	Jan. 22	77	Ansul Co. - financing for modernization and expansion	R	Apr. 2	29	Baird Chemical Industries - amine oxides	C	May 7	61
M&T Chemicals see under name	N	Jan. 22	77	Apogee Chemicals, Inc. - silicon halides C Apollo Industries, Inc. - PICCO will take over management of Alabama Binder & Chemical Corp. subsidiary	R	Feb. 19	19	N-methylmorpholine	C	June 18	46
Tin substitute - treating blackplate and bonding with epoxies	N	June 4	52	Applied Physics Corp. - acquired by Varian Associates	R	Apr. 2	69	Oil recovery specialties	C	Apr. 23	66
Video-tape recorders in sales training programs	N	Mar. 5	63	Archer Daniels Midland Co. - fatty-acid distillation unit at Peoria, Ill.	R	Mar. 26	31	Quaternary ammonium	C	Mar. 19	55
American Cement Corp. - bids to buy back stock	R	Jan. 22	36	Soybean-processing plants at Decatur, Ill. and Omaha, Neb.	R	Jan. 15	54	Baker Castor Oil Co. - electronic insulator	C	Apr. 30	63
American Cyanamid Co. - aluminum sulfate prices	N	May 7	52	Venezuelan plant at Maracay to make resins, plasticizers	R	Apr. 2	51	Baldwin-Montrose Chemical Co. - bottling liner	C	May 14	164
Building Products Div. starts casting plant in Sanford, Me.	R	Apr. 23	30	Vinyl plasticizer prices	N	Apr. 23	70	Hewitt-Robins foam products division acquired	R	Apr. 30	22
Contests to build industrial sales "Coordinated bargaining" - step forward by ICWU	N	May 21	29	Arco Chemical Corp. - forms commercial development department	R	May 21	39	Banco Nacional de Mexico - Mexican phosphate fertilizer complex	R	June 4	73
Cyanamid de Venezuela see under name	N	June 18	16	How company fits into 'new' Atlantic Refining	N	Jan. 22	30	Bancroft, Joseph & Sons - wool treatments	R	Apr. 9	55
Experimental polyimide	N	June 25	15	Areco Products Inc. - bake-out ovens	C	June 25	63	Banff Oil Ltd. - sulfur mining venture in Mexico N Mar. 12-12	R	Mar. 26	55
FTC price fixing order overturned	N	June 25	15	Argus Chemical Co. - acquisition by Wilco proposed	N	Feb. 26	65	Barcelone Co. - antibacterial fabric softener	C	Apr. 9	69
Industrial Chemicals Div. - alum plant to be built at Coosa Pines, Ala.	R	Jan. 1	15	Acquired Feb. 12-17, Arizona Chemical Co. - tall oil plant at Panama City, Fla. expansion	R	Feb. 19	22	Battelle Memorial Institute - Holotron Corp. formed with Du Pont N	R	May 14	134
Japanese melamine plant joint venture with Toyo Kasei Industries	R	March 26	53	Arkansas Louisiana Gas Co. - assesses Arizona ore find	N	Feb. 12	70	Battelle-Northwest - marine science and technology program	N	May 7	67
Melamine process	R	Mar. 19	88	Arka Chemical - acquires Delta Fertilizer Mar. 5-17	R	May 21	29	Pulsed column will be used to extract organics from the sea	N	Apr. 9	62
Organic Chemicals Div. phenolic antioxidant	C	Apr. 30	63	Armour Abrasives Co. - doubling capacity R Armour Agricultural Chemical Co. - phosphate unit contract to Dorr-Oliver	R	Apr. 23	30	Baumstark, Harry A. & Co. - purchased by Ashland Oil & Refining	R	May 7	22
Patent violations on melamine process - new suit filed against Nissan Chem. Industries	R	Mar. 26	53	Armour Chemical Industries - search for potash at home	R	Jan. 22	109	Baxter Laboratories - debentures redemption	R	Feb. 26	29
Plastics & Resins Div. - thermoplastic polyimide	N	June 11	75	Armour Industrial Chemical - Arquad ZHT prices	R	Jan. 8	61	Bayer Hispania S.A. - Productos Electro-liticos and Bayer joint venture in Barcelona	R	Jan. 22	68
Sales and earnings for '65	N	Feb. 12	12	Armour Pharmaceutical Co. - Rehels Chemical Div. - aerosol antiperspirant	C	June 4	76	Bayer (India) Ltd. - building new plant near Bombay	R	Jan. 22	68
American Felt Co. - acquisition proposed by Ruberoid Co.	N	May 28	37	Armstrong Cork Co. - trio of novel polymers	N	Feb. 12	79	Beaumont Corp. - hexamethylene diamine (HMDA) and adipic acid plant at Odessa, Tex.	R	Feb. 5	16
American Gasket and Rubber, Inc. - acquired by Rexall Drug & Chemical	R	Apr. 23	30	Armstrong Rubber Co. - fiberglass-reinforced car tire N Mar. 12-74	R	Mar. 19	26	Reorganizes the five departments of its Textile Div.	R	June 11	31
American Gilsontite Co. - Loma refinery cuts back operations	R	Feb. 26	30					Bechtel Corp. - acquiring Wellman-Lord Contract for a phosphate fertilizer complex in Mexico	R	June 11	25
American Hoechst Corp. - PVC film prices	N	Apr. 30	37					Contractor for Consumers Power Co.'s nuclear plant	N	Feb. 5	60
American Hospital Supply Corp. - disposable items for hospitals	R	May 28	46					Becton, Dickinson & Co. - acquires Spectra Biologicals, Inc.	R	June 18	23
Edwards Labs. acquisition	R	Mar. 19	38					Disposable items for hospitals	R	May 28	46
American Insurance Co. - dust collector is a machine, judge rules in liability case	N	May 28	139					Enviro, Inc. acquisition	R	Mar. 12	27
American International Oil Co. - Indian agreement for fertilizer plant	N	May 28	76					letter	R	May 7	5
American Machine & Foundry Co. - Chromalloy acquires rights to antisnag auto-exhaust-control device	R	May 21	39					Plastomer Co. acquisition	R	Feb. 19	22
American Metal Climax Inc. - Amx Aluminum Co. to acquire Johnston Foil Co. Feb. 12-19	N	Feb. 19	22								

Becton, Dickinson of California, Inc. - formed	R	Feb. 19	22	Brunswick Pulp and Paper Co. - sodium chlorate process - adaptable to on-site installation - is bidding for big paper and pulp bleaching market	May 28	132	Cast Optics Corp. - acquired by Escambia Chemical	R	Feb. 19	22
Bell Telephone Laboratories - carbon dioxide laser	Apr. 23	74	Catalana de Gas - Etieno S.A. Ketisa, joint venture with SNPA to build ethylene plant in Barcelona, Spain	R	Feb. 26	40	Will supply Gros S.A. with Libyan gas feedstock	R	Jan. 22	67
Laser power going up	N	June 4	65	Buck, N.R. Inc. - merger with Hitec approved	R	Apr. 16	45	Catalytic Construction Co. - plant maintenance costs survey	Feb. 19	89
New approach to adhesion of smooth plastic surfaces	N	Apr. 2	55	Bucket Elevator Co. - conveyor belting	C	June 25	63	Stauffer Chemical awarded maintenance contract	Feb. 26	30
Bendix-Balters Vacuum Inc. - molecular stills	C	Mar. 5	43	Sludge removers	C	Feb. 26	66	Celanese Corp. of America - drawing a bead on buyers - nylon fibers launched	Jan. 22	31
Berger, Louis - electrocoating	Jan. 8	77	Bufile Industrial - Mexican phosphate fertilizer complex	R	June 4	73	Equity financing "to keep pace with the expanding worldwide market potential" for its fibers, chemicals and other products	Feb. 26	11	
Bethlehem Steel - steel price hike precipitates sharp retaliation	N	Jan. 8	13	Bunzl Pulp & Paper Ltd. - Ectona Fibres Ltd. set up to make cigarette filter tow	N	Mar. 5	10	Equity offer	Mar. 12	17
Big Three Industrial Gas & Equipment - air-separation plant at Nederland, Tex.	N	Feb. 26	11	Burdett Oxygen Co. - Diamond Alkali purchases debentures	May 14	41	Fiber Industries see under name	May 7	52	
Joined with Welding Gas Products to form Selox Inc.	N	Feb. 26	11	Production capacity for gaseous and liquid atmospheric gases to be doubled	R	June 25	33	Formaldehyde plant at Newark, N.J.	Jan. 8	13
Bituminous Coal Research - sulfur recovery - air-classification technique	May 21	26	Burdick & Jackson Labs. - diamino benzidine	C	Feb. 26	65	Formaldehyde plant in Rock Hill, S.C.	Feb. 19	63	
Black Clawson Co. - MacMillan Bloedel awards multimillion-dollar contract for paper machine	R	June 25	33	Burkhart-Schier Chemical Co. - acquired by GAF Mar. 12-21	R	Apr. 23	24	Major logo change	Apr. 9	43
Blaw-Knox Co. - Pennsalt contracts	R	May 28	69	Nylon carpet antistatic	C	Jan. 15	42	Methanol expansion	Feb. 5	46
Block Engineering Inc. - Du Pont seeks for permission to increase interest	R	Jan. 22	35	Burris Chemical - stock sale to finance construction of aluminum sulfate plant at Catawba, S.C.	May 12	17	Nitric acid plant at Bay City, Tex., ready this fall	N	June 18	16
Boeing Co. - Aerospace Div. awards sub contract to Whittaker Corp. to produce liquid oxygen preverals	R	Jan. 22	35	Burson-Marsteller Associates - study indicates a need for clarifying or redefining the regulations for "prompt disclosure" of significant new corporate developments	June 25	21	Nylon price cut: trouble warning?	June 4	55	
Supersonic transport design improvement	R	June 25	24	Butler Mfg. Co. - General Tire & Rubber charges patent infringement of technique for blowing urethane foam	Apr. 23	24	Organics bid for high-temperature jobs	Jan. 29	46	
Boise Cascade Corp. - electron-beam curing of paints	N	Feb. 19	86	Dispute settled	N	June 18	90	Pentaerythritol plant at Bishop, Tex., starts up	Feb. 5	45
Paper container plant planned for West Memphis, Ark.	R	Apr. 30	61	Licenses Frost patent	June 25	23	Polybenzimidazole (PBI) fiber process	Apr. 23	83	
St. Helens, Ore. mill expansion	May 21	31	CAMPISA - joint-venture proposals	R	June 18	42	Tenneco charged with infringement of acetal copolymer resin patents	May 21	20	
Borden Chemical Co. - court rules on price discrimination	N	Apr. 2	18	CPA Associates - study pinpoints countries that offer best tax deals to U.S. investors	May 21	64	Celanese Plastics Co. - 0.99-density polyethylene	Jan. 15	42	
Fayetteville, N.C. formaldehyde and hexamethylene tetramine projects	Feb. 12	19	Cabot Corp. - acquisition of Kraloy/Chemtrol Div. of Rexall	Mar. 5	17	Celotex Corp. - long-term agreement with Great Lakes Carbon Corp. of Kentucky	Feb. 26	30		
Formaldehyde capacity boost at Sheboygan, Wis. and Fayetteville, N.C.	N	Jan. 8	13	Schulman Inc. purchases pigment-plastics plant	Jan. 29	15	Centriblast Corp. - crusher-disintegrator	Feb. 19	92	
Methanol capacity increase N. Mar. 5-60	Apr. 9	43	Cadet Chemical Corp. - organic peroxides	Mar. 5	43	CEPSA - Revised products plan	Jan. 15	48		
PVC plant at Leominster, Mass., will incorporate new design ideas	N	Apr. 16	78	Cadillac Plastic & Chemical Co. - acquires Acme Plastic Supply Co.	May 28	69	Cerro Corp. - Peruvian projects will be operated by Compania Industrial del Central, S.A.	Jan. 22	67	
Sulfuric acid plant in Florida	Jan. 29	13	Calcasieu Chemical - \$4-million addition planned for Lake Charles, La.	Jan. 29	13	Chalfant Products Co. - cable supports	June 4	75		
Synthetic resins and adhesives plant at Tiptapa, Nicaragua	N	June 18	12	Calgon Corp. - acquisition of G.H. Packwood Mfg. Co.	Jan. 1	6	Chapman Chemical - arsenical herbicide plant at Memphis, Tenn.	May 28	96	
Two-year wage agreement at Illiopolis, Ill.	June 18	92	Activated Carbon Co. acquisition	Feb. 19	93	Charbonnages de France - German-French urea plant	May 21	55		
World's biggest methanol plant, using centrifugal compressors exclusively will be built at Geismar, La. complex	N	Mar. 5	73	Coagulant aids	May 7	20	Chared Corp. - acquires British-American Oil Producing Co.	June 18	39	
Borg-Warner Corp. - Marbon Chemical Div. ABS expanding operation program	June 25	73	R&D construction and expansion	Apr. 16	27	Charmin Paper Products Co. - Mehoopany, Pa. pulp and paper manufacturing center	May 21	31		
Marbon Chemical Div. ABS resin	May 7	62	Calumet & Hecla - major copper ore body in Upper Michigan	Apr. 16	27	Chase Brass & Copper - agrees to purchases from Molybdenum Corp. facilities of Cleveland Tungsten, Inc.	Jan. 29	15		
Marbon Chemical Div. - second U.S. plant for acrylonitrile-butadiene-styrene (ABS) and related plastics near Ottawa, Ill.	Apr. 9	15	Calvo Sotelo - ethylene capacity hike at Puertollano	May 21	55	Chattlem Chemicals - aluminum antiperspirants suitable for aerosols	June 11	84		
'66 spending set at \$50 million	Jan. 29	13	Canada Ltd. - dumping charges against company upheld by Treasury Dept.	Jan. 15	31	Chemcel Chemicals, Inc. - acquired by GAF	Apr. 23	30		
Sulfur-containing polyesters	June 25	84	Canadian British Aluminum Co. Ltd. - aluminum expansion may bring in Noranda mines	May 28	83	Chemcell Ltd. - acquires Western Chemicals	June 11	54		
Braun, C.F. & Co. - Japanese firms negotiating for a license for Braun naphtha-cracking process	R	June 18	39	Canadian General Electric - heavy-water plant approval granted	Apr. 16	78	Naphtha-based steam-reforming unit	May 14	134	
Breck, John H. Inc. - warehouse will be built at W. Springfield, Mass.	R	Mar. 26	31	Canadium Helium Ltd. - Swift Current, Sask. helium expansion	May 21	55	Chemtech Engineering Ltd. - sodium chlorate process - adaptable to onsite installation - is bidding for big paper and pulp bleaching market	May 28	132	
Bristol Labs. - expansion program	R	Apr. 2	29	Canadian Industries Ltd. - Copper Cliff, Ont., sulfuric acid plant capacity to be doubled, will become world's largest smelter-gas unit	Feb. 5	60	Chemtron Corp. - acquires Hammon Precision Equipment Co.	Apr. 9	23	
Bristol-Myers - R&D lab at Hillside, N.J.	May 7	20	Canadian Petrofina Ltd. - economic method of recovering vanadium from low-grade petroleum products	June 4	65	Buyers stock of Conestoga Chemical Corp.	Jan. 1	6		
British Aluminium Co. Ltd. - buying Quebec North Shore Paper's interest in Canadian British Aluminium	R	May 28	83	Carboline Co. - maintenance coating system	Apr. 30	63	Chemical Div. - dimethylol isopropyl carbamate fabrics	May 7	71	
British American Oil Co. Ltd. - British-American Oil Producing Co. to be sold to Chared Corp.	R	June 18	39	Carbonoil Co. - carbon black and coke plant near La Coruna, Spain	Feb. 5	37	Chemical Div. - inhibitor	May 21	105	
British-American Oil Producing Co. - acquired by Chared Corp.	R	June 18	39	Carborundum Corp. - acquires the assets of Lockport Felt Co.	Mar. 26	31	Joint venture with Noury & Van der Lande	June 18	39	
British Geon - PVC capacity to be doubled	R	Jan. 15	47	Acquires Tem-Pres Research Co.	Mar. 26	31	National Cylinder Gas Div. - automated process for flame-hardening railroad rails	Apr. 9	23	
PVC for women's fashions	May 21	30	"Behavioral science" approach to selling - course conducted by Joseph Thompson	Apr. 30	31	National Cylinder Gas Div. - two new air-separation plants at Richmond and Waynesboro, Va.	Mar. 12	27		
Wulff-process acetylene plant	Apr. 16	89	Inorganic fibers plant to be built at Niagara Falls, N.Y.	Jan. 15	53	Chemtron-Houry Corp. - takes over Cadet Chemical Corp.	June 18	42		
British Hydrocarbon Chemicals Ltd. - ethylene capacity at Grangemouth, England - letter	Feb. 12	6	Properties of soot-to-be-commercial boron nitride fiber	Jan. 29	52	Chemical Construction Corp. - contract to build ammonia fertilizer plant for Standard Oil of Indiana	Apr. 16	28		
British Oxygen Co. - expansion program includes 28 industrial gas plants	R	Apr. 2	51	Silicon carbide-coated graphite	Mar. 19	75	Contract to build Du Pont's sulfuric acid plant at Burnside, La.	Mar. 26	20	
Wulff-process acetylene plant	R	Apr. 16	89	N. Mar. 12-74	Jan. 1	23	at Gibbstown, N.J.	Apr. 23	30	
British Petroleum Co. - North Sea gas find potential	R	Jan. 1	16	Carborundum Metal Climax Co. - titanium sponge plant at Parkersburg, W. Va.	Jan. 1	23	Costs employed in formulating recent bids for nitric acid projects in this country	Feb. 5	27	
Process to make edible proteins from petroleum	Jan. 22	91	Carey, Philip Mfg. Co. - roof maintenance system	Feb. 26	72	Methanol: new payoff from size (charts & table)	May 7	56		
Shell and BP increase chemical building and sales effort; Shell's course with Montecatini still not charted	May 7	34	Cargill Inc. - ethoxylated amine	Mar. 19	93	New process for removing oxides of nitrogen from the stacks of nitric acid plants	Feb. 19	85		
BP Benzol and Petroleum A.G. - refinery near Ingolstadt, Bavaria	R	Jan. 1	16	Carlisle, J.E. Corp. - acquired by Struthers Scientific and International Corp.	May 21	39	Samples for Soviet trade show	May 7	20	
British Petroleum Co. of Australia - BP Minerals Australia Ltd. new subsidiary	R	June 18	39	Carlisle Chemical Works Inc. - Advance Div. stabilizers C Apr. 23-66	June 18	51	Tenneco's methanol plant at Houston start up	June 25	69	
BP Minerals Australia Ltd. - new subsidiary of British Petroleum	R	June 18	39	Carnation Co. - court rules on charge that rates were raised without FMC approval	Mar. 12	24	Venturi scrubber	Feb. 19	92	
Brown Co. - merger with KVP Sutherland Paper	N	May 21	19	Carolina Power and Light Co. - Westinghouse will supply nuclear generator for plant near Hartsville, S.C.	Feb. 5	60	Chemical Leaman Tank Lines, Inc. - lawsuit involving loss of sight to Allied employee - company assessed record damages	May 28	139	
Brown Co. - plant tour - how GE gives new twist to old idea	June 11	37	Carven Distributors, Inc. - Shulton, Inc.'s new subsidiary	Mar. 12	27	Chemical Rubber Co. - Labwasher Div. automatic-washer detergent	May 21	106		
Brown Fintube Co. - hairpin heat exchangers	C	Apr. 9	69			Chemische Industrie Uithoorn N.V. - phthalic acid anhydride capacity expansion	Mar. 19	44		
Brown Shoe Co., Inc. - franchise operations	N	June 18	26			Chemplex Co. - American Can-Skelty Oil joint venture	Jan. 22	77		
Browning Metals Corp. - Industrial Valve Div. - die-cast copper alloys in new valves	Jan. 22	74								
Brunin & Co. Inc. - Indianapolis, Ind. home office building	R	May 28	70							
Brunswick Corp. - Health and Science Div. - disposable items for hospitals	May 28	46								

Clinton, Ia. sells bonds to finance Chemplex plant.....	N	Feb. 26	12	Commercial Plastics - plastics for women's fashions.....	May 21	30	Electronic Products Div. - Component plant at Wilmington, N.C.....	R	Apr. 9	23	
Low-density polyethylene unit planned at Clinton.....	Mar. 5	15	Commercial Solids Pipe Line Co. - Shell proposes a 12-in. pipeline to carry sulfur from Alberta to Canada's West Coast.....	N	June 18	89	Fused silica plant at Canton, N.Y. under way.....	R	May 14	46	
Chemstrand Corp. - Actionwear promotion Aromatic copolymides.....	N	Jan. 22	31	Commercial Solvents Corp. - merger with Reichhold Chemicals - talks break off Methanol expansion.....	N	Feb. 5	9	Glass fibers - sales moving up, producers expanding.....	C	Jan. 22	83
Nylon price cut: trouble warning? Organics bid for high-temperature jobs	June 4	55	Commonwealth Oil Refining Co. - Puerto Rico expansion program: ethyl-benzene plant; joint ventures in paraxylene and cyclohexane.....	R	Apr. 9	23	Glass-pipe casing.....	C	Jan. 22	105	
Polyester capacity to be tripled Synthetics score big in carpets	Jan. 29	46	Commonwealth Scientific and Industrial Research Organization - washable- wool process.....	N	May 14	134	Corporate Development Specialists, Inc. - cash deals are on upswing in mergers. Here's why.....		June 25	57	
Chevron Chemical Co. - alkenyl sulfonates Alpha-olefins by cracking at Richmond, Calif. complex.....	N	Apr. 30	37	Compagnia Tecnica Industrie Petroli (CTIP) - McKee, A.G. & Co. negotiating purchase.....	R	Feb. 19	37	Costa Rican Development Corp. - sulfur deposits discovered in San Carlos River valley.....	R	Apr. 16	86
Aromatics complex planned at Pascaguola, Miss.....	N	Jan. 22	26	Compania Distribuidora del Centro S.A. - acquired by Pfizer International.....	R	Apr. 2	51	Costa Rican Mineral Corp. - sulfur deposits discovered in San Carlos River valley R	R	Apr. 16	86
Montecatini charging PP patent infringement.....	Mar. 26	23	Companie Chimique de la Mediterranee (Cochime) - Royal Dutch/Shell and BASF new company formed.....	R	Feb. 19	37	Crown Rheostat & Supply - acquired by Harshaw Chemical.....	R	Apr. 16	32	
Oronite Div. - isophthalic acid price.....	N	June 18	76	Conap Inc. - urethane prepolymer.....	C	Jan. 15	42	Crown Zellerbach - Hooker will supply chlorine to Crown Zellerbach's Wauna, Ore., plant.....	N	Apr. 2	17
Ortho Div. carbamate insecticide receives clearance.....	N	Apr. 23	83	Conestoga Chemical Corp. - Chemetron buys stock.....	N	Jan. 1	6	Leaving more mine lands Levulinic acid plant on West Coast shuttered.....	N	Jan. 29	41
Ortho Div. - fungicide plant to be built at Richmond, Calif.....	R	Apr. 16	45	Consolidated Mining & Smelting Co. - unit in Trail, B.C.....	N	June 11	54	Pulping mill at Fairhaven, Calif.....	N	Apr. 30	24
Para-xylene expansion.....	Jan. 29	11	Consolidation Coal Co. - acquisition by Continental Oil would add coal, chemicals, oil to Conoco (table). Continental Oil merger terms modified N Mar. 12-12.....	N	Apr. 2	18	Crucible Steel Co. - Midland, Pa. plant will get two top-blown oxygen converters Culligan Inc. - packaged-water business - licenses to dairies.....	C	Mar. 19	72	
Chicago Blower Corp. - ventilation fan.....	C	Jan. 29	29	Consolidated Vacuum Corp. - thermocouple tube.....	C	Jan. 29	29	Water treatment market.....		Feb. 19	21
Chicago Bridge & Iron Co. - multilayer vessels.....	R	Mar. 26	71	Consumers Power Co. - nuclear reactor contract awarded to Combustion Engineering.....	N	Feb. 5	60	Cumberland Chemical Corp. - PVC resins, modified with small amounts of propylene, to compete for PVC bottle market.....		Mar. 12	77
Chicago, Burlington & Quincy Railroad five railroad merger turned down.....	May 7	20	Consolidation Coal Co. - acquisition by Continental Oil would add coal, chemicals, oil to Conoco (table). Continental Oil merger terms modified N Mar. 12-12.....	N	Apr. 2	18	Curtin, W.H. - McKesson & Robbins plans acquisition.....	N	Jan. 1	5	
Chicago & North Western Railway Schramm, Robert - chemical scout for venturesome railroad.....	Mar. 5	17	Consolidated Vacuum Corp. - thermocouple tube.....	C	Jan. 29	29	Curtis Paper Co. - PSPMW negotiates wage boost.....		June 18	92	
Chicotini Silicon Ltd. - UC will back company which will produce ferrosilicon.....	R	May 21	55	Consolidation Coal Co. - acquisition by Continental Oil would add coal, chemicals, oil to Conoco (table). Continental Oil merger terms modified N Mar. 12-12.....	N	Apr. 2	18	Curtis Publishing - acquisition of timber and mineral holdings by TGS N May 7-12.....	N	May 28	37
Chinese Petroleum Corp. - Taiwan lube oil manufacturing plant operating.....	N	Jan. 29	10	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Cyanamid de Venezuela, C.A. - acquires Formiven-Tesaba C.A.....	R	May 14	151	
Taiwan polyethylene plant planned.....	N	Jan. 29	10	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Cyanamid of Canada - calcimatic kiln for burnt lime at Beachville, Ont.....	N	Apr. 30	47	
Chipman Chemical - herbicide production at Memphis, Tenn. plant.....	N	Apr. 23	70	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Cypress Mines Corp. - Marcona Corp. new company in San Francisco.....	R	Feb. 26	29	
Chisso Chemical Co. - acquires holdings in Nissin; Chisso acquires Nissin's interest in Tokuyama Sekisui.....	N	Jan. 1	16	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Daiikyo Petrochemical Co. - naphtha cracker expansion plans pooled with Mitsubishi Petrochemical.....	R	May 28	83	
Christiana Oil - corporate investment in real estate.....	Jan. 1	18	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Daiwa Spinning Co. - polypropylene fiber pilot plant will go commercial.....	R	Apr. 2	51		
Chromalloy American Corp. - acquires rights to AMF antismiss auto-exhaust- control device.....	R	May 21	39	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Dalco, Inc. - bimetallic piping.....	C	Apr. 23	65	
Chrysler Corp. - Chemical Div. - protective wax.....	C	Feb. 5	31	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Darwin & Armstrong Inc. - Medusa Portland Cement Co.'s contract.....	R	Feb. 26	30	
Ciba Corp. - Asahi-Ciba to import resin manufacturing technology.....	R	June 18	39	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Dayco Corp. - Cadillac Plastic & Chemical Co. div. see under name Merger with Allen Industries, Inc.....	R	May 14	46	
Epoxy resin joint venture with Japanese firms.....	R	Apr. 2	51	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Debevoise-Anderson Co. - named as agent for sales of Anaconda Iron Ore (Ontario) Deering Milliken, Inc. - puts radiation into textile processing with commercial two-way finishing technique.....	C	June 11	72	
Rare Metals Dept. - niobates and tantalates.....	C	June 11	81	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	DeLaval Separator Co. - ball check valve Homogenizers.....	C	May 21	105	
Schistosomiasis cure - new drug Ambilhar- 1-(5-nitro-2-thiazolyl)-2-imidazolidione N.....	Jan. 8	72	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Delsen Corp. - metallurgical lab at Glendale, Calif.....		May 7	20		
Cities Service Co. - acquires stock interest in Union Minera del Sur S.A. R Mar. 19-44.....	Mar. 26	55	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Delta Desco Co. - Teflon spray.....	C	Feb. 26	66		
Benzene plant at Lake Charles, La. scheduled.....	May 28	99	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Delta Fertilizer - acquired by Arkla Chemical Mar. 5-17.....	C	Apr. 30	22		
Bids for offshore sulfur rights.....	N	Jan. 1	5	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Demco Inc. - butterfly valve.....	C	May 28	135	
Columbian Carbon Co.'s polyethylene plant at Lake Charles, La. will be built and operated by National Distillers.....	N	June 4	15	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	DePester Western - merges with Thompson- Hayward Chemical.....	R	Jan. 29	15	
Gulf Oil to buy various Oklahoma properties.....	Apr. 30	22	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Detrex Chemical Industries - perchlorethyl- ene producers map dycleaning safety program.....		Feb. 26	59		
Lurgi's Arosolvan process installed in benzene plant.....	N	June 11	75	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Deuterium of Canada Ltd. - heavy water capacity boost.....	N	Feb. 12	70	
Operation of a 2,500-bbls./day H-Oil unit N.....	May 21	94	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Devcon Corp. - concrete sealer.....	C	Feb. 12	54		
Research center at Cranbury, N.J. Clairol Inc. - protein for beauty.....	Apr. 16	34	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Devco & Raynolds - Trade secret piracy suit filed against A. Burns Jr. and his H.C.I. Coatings & Chemicals Corp.....	N	Jan. 15	9		
Cleveland Tungsten, Inc. - Chase Brass & Copper to purchase facilities.....	Jan. 29	15	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Dexter, C.H. & Sons Co. - Dexsan web - new activated carbon sheet combines adsorption and filtration capability.....		May 28	103		
Climax Uranium Co. - uranium contract with GE.....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Diamond Alkali Co. - acquiring interest with Prairie Producing Co. in certain oil and gas producing properties.....	N	June 11	20		
Clorox Chemical - Procter & Gamble's acquisition is valid.....	N	Mar. 26	20	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Chrome plating compound.....	C	May 28	137	
P&G-Clorox case - significant to FTC's drive to stem conglomerate mergers.....	Apr. 2	23	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Conestoga Chemical Corp. - Chemetron buys stock.....	N	Jan. 1	6		
Coastal Chemical Corp. - equity offerings Yazoo, Miss. plant single-train ammonia plant startup under way.....	N	June 11	28	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Conoco - company on the move - report (charts & tables) A.J. Mombino Consolidation Coal merger terms modified N Mar. 12-12, N Apr. 2-18, (table).....	May 28	43		
Yazoo City, Miss. thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays hurt profits.....	Apr. 16	67	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43			
Colgate-Palmolive Co. - eight-week strike at three plants ends.....	N	Apr. 30	18	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Protein for beauty.....	Jan. 15	35	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43			
Collier Carbon and Chemical Corp. - Alaskan single-train ammonia plant planned.....	N	Mar. 12	11	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Contests to build industrial sales Urea plant for Alaska planned with Japan- Gas Chemical.....	N	Mar. 12	11	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Colonial Ammunition Co. Ltd. - acquired by ICI/ANZ.....	R	Jan. 22	68	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Colorado Interstate Gas Co. - Wycon Chemical's ammonia plant at Cheyenne, Wyo.....	R	June 11	31	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Columbia Nipco Corp. - caprolactam plant R	R	Jan. 15	47	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Columbian Carbon Co. - carbon black plant in southern California.....	R	June 18	23	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Commercializing big-ring hydrocarbons Columbian Carbon Deutschland GmbH & Co. KG - carbon black plant at Hamburg.....	R	Jan. 15	48	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Combustion Engineering Inc. - contract to supply nuclear reactor and fuel for Consumers Power generating plant near Kalamazoo, Mich.....	N	Feb. 5	60	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		
Shop-assembled boiler.....	C	May 7	61	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43	Continental Oil Co. - acquisition of Consolidation Coal Co. would add coal, chemicals, oil (table).....	May 28	43		

Plastics Div. - Painesville, O., expansion of sales and applications laboratory	R	Apr. 16	46	Dow Chemical Nederland - Temeuzen complex expansion	R	Feb. 5	37	Sohio and DSM will build Dutch acrylonitrile plant	R	June 4	73
Apr. 16-34, "sound investment"	R			Dow Chemical of Canada - chlorine-caustic plant at its Fort Saskatchewan, Alta. works	R	June 11	54	Staatsmijnen-Holland (DSM) see also under name			
Purchase of about 32% of Nopco Chemical stock labeled "sound investment"	N	Apr. 30	17	Dow Chemical Overseas Capital Corp. incorporated in Delaware	R	June 4	27	Duval Corp. - sulfur mining rights - Texas supreme court asked to clarify procedures	N	Mar. 26	93
N Apr. 16-28, purchases	N	May 14	41	Dow Coming Corp. - expands European marketing efforts	R	June 25	87	Dycal Chemicals Co. - high-viscosity gums	C	Jan. 22	106
Purchases Burdett Oxygen Co. debentures	N	June 11	20	Hybrid coatings	R	Jan. 22	47	Dynaloy, Inc. - conductive paint	C	Mar. 26	72
Sales and earnings in second-quarter '66 and growth plans	N	Mar. 19	56	Silicone adhesive and sealant	C	Jan. 22	106				
Tanning chemical	C	Feb. 12	79	Silicone defamer prices	N	Mar. 12	61				
Thixotropic gel for applying herbicides	N			Silicone rubbers	C	May 14	62				
Western Div. - Oxnard, Calif., sodium silicate plant	N	Feb. 12	19	Urethane foam surfactant	C	Mar. 19	55				
Diamond Products Manufacturing Co. - mill and tank lining blocks	C	Apr. 30	63	Dow Coming International Ltd. - silicone chemicals plant to be built in Holland	R	Jan. 15	48	Eastern Central Motor Carriers Assn. - COR plan suspended; new proposal submitted		Feb. 26	69
Dimensional Pigments Inc. - pearl pigments	C	Jan. 15	42	Dow Coming NV - Dutch subsidiary	R	Jan. 15	48	Eastern Express - purchases Wheelock Bros. Eastman Chemical Products - acetone temporary allowance terminated	N	May 7	51
Distillers Co., Ltd. - direct digital control in acetic acid plant	N	June 25	83	Dresser Industries - Poddieniak Div. pollution-detection device	R	Mar. 12	68	Adhesion promoter	C	Feb. 19	93
Petro-Tex uses process for making neoprene	N	Jan. 8	71	Du Pont, E.I. de Nemours & Co. cellophane prices	N	Feb. 5	45	Chemicals Div. - new intermediates	C	Feb. 5	31
Wulff-process acetylene plants	N	Apr. 16	89	Ceramic honeycomb, Torvex	N	May 28	109	Ibanitrile	C	Mar. 26	71
				Ceramic-metal plant at Niagara Falls, N.Y.	R	Jan. 22	35	Phthalate plasticizer prices	N	June 18	75
Distrene Ltd. - polystyrene expansion at Barry, Wales	R	Mar. 19	44	Chambers Works water-storage technique injects water into wells in winter, pumps it out in summer	R	Feb. 12	59	Price increases on nonpremium, colored impact-grade polypropylene	N	Feb. 26	79
Distrigaz - Gaz de France negotiating for pipeline	R	Jan. 22	67	Copper chemicals prices	N	Feb. 5	46	Synthetic fiber dyes prices	N	Jan. 8	62
Dixon Corp. - aluminum cleaner	C	Jan. 1	25	Copper electroplating chemical prices	N	May 7	52	Eastman Chemical International A.G. - Ectona Fibres Ltd. set up to make cigarette filter tow	N	Mar. 5	10
Dixon Chemical & Research - Dixon to Essex: how a distressed heavy chemicals producer has been remade into a thriving enterprise with a strong specialties flavor	R	Feb. 26	43	Corporate investment in real estate	N	Jan. 1	18	Eastman Kodak Co. - Bimat system - timesavings in obtaining positives from Bimat system		June 4	33
Dixon Corp. - Bristol, R.I. will double size of lab	R	May 7	20	Denies report it has licensed the Chemstrand electrolytic hydromerization process from Monsanto	N	Feb. 26	94	Hybrid coatings - cellulose acetate		Jan. 22	57
Dominion Rubber Research Labs. - UniRoyal systemic fungicides getting good notices in early field trials	R	June 25	51	Dimethylformamide and nitrogen-liberating blowing agents prices	N	Jan. 15	57	\$171 million for '66 plant expenditures		Jan. 29	13
Domtar Ltd. - Plastic Packaging Products Ltd. extruder and thermoformer acquisition	R	Jan. 22	67	Dyes and Chemicals Div. - process to make woolen garments washable and dryable in home laundry machines; new product, called Zeset II Apr. 2-55, new engineering studies for a big new methanol unit	R	Apr. 9	53	Will purchase the photographic distribution and processing business of Hasselblad & Co. AB	R	Jan. 15	48
Donner-Hanna Coke Corp. - arranged for Koppers Co. to build a battery of 50 coke ovens at its Buffalo plant	R	June 4	27	Exhibitors' new showcase technique, concocted for Du Pont by Jonathan Karas, crosses science with show business	R	Apr. 9	43	Eastman Kodak Research Laboratories - four-second film processing		June 4	34
Dorr-Oliver Inc. - Armour Agricultural Chemical contract for phosphate unit	R	Apr. 23	30	Fiber promotion	R	Apr. 2	46	Ebasco Services - contract to build nuclear plant for Carolina Power and Light	N	Feb. 5	60
Wet process for making phosphoric acid improves the separation of gypsum crystals from the phosphoric acid solution	R	Feb. 19	69	Formaldehyde unit at Toledo, O. expansion	R	Jan. 22	31	Economy Mfg. Co. - jacketed discharge valve	C	May 7	61
Double Eagle - acquired by Keweenaw Oil	R	Mar. 5	16	Growth frontiers include specialty fibers, antiviral drugs	R	Apr. 23	30	Ectona Fibres Ltd. - set up to make cigarette filter tow	N	Mar. 5	10
Dow Chemical Co. - acquiring 50% interest in Kartridg Pak Co.	R	Jan. 29	15	Heavy-denier nylon staple prices cut	N	June 4	21	Edlund, C.H. - gas mixer	N	Mar. 5	10
Aluminum production consolidated	R	May 21	40	Holotron Corp. formed with Battelle	N	Mar. 26	94	Edwards Labs., Inc. - acquired by American Hospital Supply Corp.	R	Apr. 23	90
Antimicrobial agents	C	Feb. 19	93	Joint research agreement on drugs for use in endocrinology	N	May 14	134	El Paso Natural Gas Co. - potash eyed		Mar. 19	38
Bay City, Mich. polyethylene plant to close	N	Mar. 26	94	LP-G consumption and production	N	Mar. 26	107	El Paso Natural Gas Products Co. - drops "Natural Gas" from name		May 21	29
Benzene production	N	Mar. 26	99	Method and apparatus employing hollow polyfluorinated plastic filaments for heat exchange	N	Jan. 22	100	El Paso Products Co. - drops "Natural Gas" from name		Jan. 8	21
Bromine expansion - new unit planned for Magnolia, Ark.	R	Jan. 29	38	Methylene chloride price	N	June 25	69	Hexamethylene diamine (HMDA) and adipic acid plant at Odessa, Tex.		Jan. 8	21
Canadian hydrocarbons	R	Feb. 5	37	Neoprene plant returning to full production, adding new capacity	N	Jan. 15	19	Electric Bond and Share Co. - SEC bars change	R	Feb. 5	16
Chemicals Dept. sets up two new units, Electrochemicals Business and Brine Products Business	R	May 21	39	1965 sales; 1966 outlook	N	Jan. 15	10	Electric Reduction Co. of Canada, Ltd. (ERCO) - Bush, Boake Allen, Inc. new subsidiary formed	R	May 28	69
Chlor-alkali expansions	N	Jan. 15	15	1966 expansion plans	N	Jan. 10	10	Bush, Boake Allen subsidiary purchases Chas. L. Hiskings & Co.'s interest in Saromex Inc.	R	May 28	69
Chlorinated polyethylene - more information	N	Feb. 19	86	Nomex high-temperature nylon - chemical identity	N	Mar. 19	19	Chlorine dioxide pulp bleaching process refined		Mar. 19	96
Chlorinated solvent prices	N	Mar. 12	61	Nylon monofilament and multifilament yarn prices	N	Jan. 22	99	Phosphorus plant in Newfoundland	R	June 11	53
Chlorine-caustic facility in Ohio?	N	June 4	16	Nylon price cut: trouble warning?	N	Apr. 30	37	Electric Storage Battery Co. - Exide-nickel cadmium vs. lead-acid batteries battle for many C.P.I. emergency power tasks		June 18	63
Contests to build industrial sales	N	Jan. 8	37	Nylon tire-yarn capacity at Chattanooga, Tenn. plant increased	N	June 4	55	Electro Materials Corp. of America - conductive coating and resistor materials	C	June 18	63
Corporate investment in real estate	N	Jan. 1	18	Organics bid for high-temperature jobs	N	May 21	39	Electro-Optical Systems - holography - a look at a versatile new research tool		May 14	164
Dowtherm 209 - new antifreeze contender	R	Feb. 26	83	Oxydehydro report - Wolf, Bergman & Sittig	N	Jan. 28	69	Thinnest and lightest silicon solar cells	N	Feb. 12	84
Ethyleneimine-based cationic polymers, called Montex, go commercial	N	Feb. 5	60	Perchloroethylene producers map dry-cleaning safety program	R	Feb. 12	69	Electronic Space Products Inc. - phosphorus nitride	C	Jan. 8	72
Exterior paint latex	C	Apr. 23	66	Plastic fiber optics	R	Feb. 26	59	Electroquímica Pennsalt S.A. - chlor-alkali plant in Nicaragua	R	Apr. 23	65
Great Salt Lake - Dow will refine Lithium Corp. brine	R	Feb. 26	15	Polyester unit at Cape Fear, N.C.	N	June 4	26	Eli Lilly & Co. - chemical structure found to possess anticancer activity	N	May 28	69
Hemlock, Mich. silicon production plant expansion	N	May 21	19	Polyethylene film capacity boost at Richmond, Va.	N	Apr. 2	21	Elliot-Automation Ltd. - direct digital control for Distillers' acetic acid plant	N	Apr. 30	48
2,4-D isopropyl ester prices	N	Feb. 12	69	Polyester photographic film expansion at Brevard, N.C.	R	Feb. 12	11	Emerson & Cuming Inc. - casting resins	C	June 25	83
Louisiana's tax-saving law permitting industrial districts	R	June 18	20	Polyimide polymers fiber properties	N	Mar. 12	27	Emerson Electric Co., Brooks Instrument Div. low-flow gas controller	C	May 14	164
Methionine production expansion	N	May 28	69	Polyolefin films - prices	N	Jan. 22	99	Emery Industries Inc. - carpet fiber lubricant	C	Feb. 5	31
Methocel methylcellulose p-tert-butyl-phenol prices	N	June 18	75	Polyvinyl alcohols	N	Jan. 22	99	Dominant position in organic chemical specialties, fatty acids, drycleaning compounds		Mar. 26	117
Methylene chloride prices	N	June 18	75	R&D center planned in Delaware (map)	N	Apr. 23	30	Fatty acid prices N Jan. 22-77	N	June 18	76
Option contract to buy magnesium chloride and lithium chloride	R	Mar. 12	27	Sales for '66 - first quarter	N	Feb. 12	54	Polymeric plasticizer	C	June 4	76
Para-dichlorobenzene prices	N	June 18	75	Seeks for permission to increase interest in Block Engineering Inc. R Jan. 1-15	N	Apr. 30	24	Private placement of \$6 million in 5.5% notes maturing in 25 years	N	May 14	35
Particulated sprays can significantly reduce spray drift	N	Jan. 15	81	Sulfuric acid expansion - plant on Mississippi River near Burnside, La.	R	Apr. 16	27	Sales and earnings for '65	N	Feb. 12	12
Perchloroethylene producers map drycleaning safety program	R	Feb. 26	59	Sulfuric acid plant at Cape Fear, N.C.	N	Jan. 29	13	Textile softener	C	Feb. 26	66
Phenol prices	N	June 18	76	Contract to Chemical Construction	R	Mar. 26	20	Empresa Nacional Minera del Sahara - U.S. firms bid for share of Sahara phosphates	R	June 25	87
Picketed by anti-Vietnam war groups	N	June 11	28	Sulfuric acid plant at Gibbstown, N.J. contract to Chemical Construction	R	Jan. 29	29	Endako Mines Ltd. - molybdenum concentrator expansion	R	June 11	54
Plaquemine, La., expansion	R	Feb. 12	70	Teflon fiber prices; expansion at Richmond, Va. plant	N	Apr. 23	30	Engelhard Industries Inc. - Chemical Div. - supported catalysts	C	Apr. 30	63
Plastics Dept. - thermosetting resins, called Derakanes, introduced	R	Feb. 26	33	Trade secrets case - two men arrested for trying to sell Goodrich-Montecatini process to Du Pont	N	Jan. 15	57	High-surface-area ceramic catalyst support proved in nitric acid plant gas cleanup		Apr. 30	56
Polyacrylamide prices	N	June 18	75	'No sale' on trade secrets	N	Mar. 19	20	Palladium prices	N	Apr. 16	77
Polyethylene prices in turmoil	N	Apr. 23	25	'Letter Apr. 2-7	R	Mar. 26	27	"Unitary" catalyst	N	Apr. 16	77
Polystyrene expansion at Torrance, Calif.	N	May 7	11	Roland Bush pleads 'guilty'	R	Apr. 30	7	Enjay Chemical Co. - benzene plant at Baton Rouge, La. construction to start	N	Jan. 29	9
Prices raised for calcium chloride, para-chlorophenol, epsom salts and polypropylene glycol	N	Mar. 19	70	Fired	R	Apr. 23	20	Enjay Chemical Co. - benzene plant at Baton Rouge, La. construction to start	N	Jan. 29	9
Realizing international operations	N	Jan. 15	16	Traver patent dismissed as invalid by Chicago court	R	Mar. 5	15	Buy the interest of Stevens & Co. in National Plastics Products Co.	R	Jan. 15	54
Styrene monomer prices	N	Mar. 12	62	Union wins wage boosts	N	June 18	92				
Thermosetting resin for reinforced plastics	N	Feb. 19	86	Zinc cyanide prices	N	Feb. 12	70				
Zero price attrition set as sales goal	N	May 14	120	Du Pont (U.K.) Ltd. - plant to make Lycra elastomeric fiber at Maydown, Northern Ireland	R	June 18	39				
Dow Chemical International - bids for Amalgamated Chemicals Ltd.	R	Feb. 19-37	R Feb. 26-40, N Feb. 26-12	Duro-Test Corp. - color-matching lamp	C	Jan. 29	29				
Cancels offer	N	Mar. 12	22	Dutch Natural Gas Distribution Co. - pipeline for phosphate plant	R	June 11	54				
		Mar. 26	20	Dutch State Mines - moves deeper into chemicals	R	Jan. 15	47				

Chemical takes over ownership.....	N	June 4	15	Synthetic fibers production increase 20% over '64.....	R	Feb. 26	39	Gagliardi Research Corp. - making cotton fabrics wrinkleproof.....	Apr. 16	51					
Low-density PE venture.....	N	June 11	62	Farrow, Howard Construction - ICI plans to acquire 40% interest.....	R	May 21	55	Gallard-Schlesinger Chemical Mfg. Corp. - Atomergic Chemicals Div. - boron halides.....	C	May 14	163				
Oxo alcohol prices.....	N	Apr. 9	48	Felmont Petroleum Corp. - joint venture methanol project proposed.....	C	May 14	41	Cryptocyanine photochemical.....	C	June 25	63				
Polyethylene plant at Baton Rouge, La. site.....	N	June 18	16	Ferer, Aaron & Sons, Inc. - acquired by Whittaker Corp.	R	Mar. 12	27	Tantalum and columbium alcoholates.....	C	Jan. 22	105				
Polypropylene price list.....	N	May 28	95	Ferro Corp. - Color Div. - RP gel coat.....	C	Mar. 26	72	Gardner Cryogenics Corp. - cryogenic transfer lines.....	C	May 14	163				
Polypropylene resins prices.....	N	Feb. 19	71	Color Div. - White get coat.....	C	Feb. 26	65	Helium plant near Elkhart, Kan.	R	Feb. 12	19				
Ente Nazionale Idrocarburi (ENI) - ANIC marketing fight with Montecatini-Etison Envirco, Inc. - acquired by Becton, Dickinson & Co.	R	Mar. 12	27	Fertilizantes Fosfatados Mexicanos S.A. - Mexican phosphate fertilizer complex	R	June 4	73	Gas Chemical Corp. - methanol plant in Iran.....	R	June 4	73				
letter.....	R	May 7	5	Fertilizantes de Iberia - Gulf Oil acquired 25% interest.....	R	Apr. 2	51	Gaz de France - 20-year agreement to buy Dutch natural gas; negotiating for the construction of a pipeline.....	R	Jan. 22	67				
Erie City Iron Works - acquired by Zurn Industries.....	R	Jan. 22	36	Fertilizantes Mexicanos S.A. - Pan American Sulphur will acquire 35% of the capital stock.....	N	June 25	16	Geigy Industrial Chemicals - Irganox 1076 prices.....	R	Feb. 19	72				
Erlen Products Co. - purchased by Universal Oil Products.....	May 7	22	Fertilizer Corp. of India - Montecatini signed a licensing and technical assistance agreement for the production of urea.....	R	Mar. 19	44	Gelsenkirchener Bergwerks - takes over holding company Kohleerwerfungs GmbH.....	R	Feb. 19	37					
Escambia Chemical Corp. - Cast Optics Corp. acquisition.....	R	Feb. 19	22	Fiber Industries Inc. - increases polyester output.....	R	Jan. 22	35	General Aniline & Film Corp. - acetylene chemicals project for Texas City, Tex.	N	Jan. 1	5				
Prices cut on monomethyl, dimethyl and trimethylamine.....	N	Feb. 5	45	Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in its Puerto Rican project a former executive in Fiber Industries' nylon unit.....	R	Mar. 26	28	Acetylene plant at Texas City, contract to Lummus Co.	N	May 14	36				
Essex Chemical Corp. - BFC Div. - modified urethanes.....	C	June 25	66	Fiberfil Inc. - Evansville expansion.....	R	Jan. 1	15	Acquires three Southern firms: Burkhardt-Schier Chemical, Checkmate Chemicals and Southeast Polymers.....	R	Apr. 23	30				
Dixon to Essex: how a distressed heavy chemicals producer has been remade into a thriving enterprise with a strong specialties flavor.....	N	Feb. 26	43	Fibers International Corp. - nylon fibers plant near Guayama, Puerto Rico.....	R	June 11	53	Acquisition of Burkhardt-Schier Mar. 12-21.....	R	Apr. 23	30				
Sulfuric acid prices.....	N	Apr. 16	63	Fibreboard Corp. - Fibreboard Paper Products' new name.....	R	June 18	23	Calvert City, Ky. vinyl ether plant to use high-pressure acetylene technology.....	N	May 7	52				
Esso - Esso see also under Standard Oil Co. of N.J.	N	Feb. 19	85	Fibreboard Paper Products Corp. - changes name to Fibreboard Corp.	R	June 18	23	Choline chloride unit at Calvert City, Ky.	N	Apr. 2	41				
"Heatless fractionation" process for space and deep-sea missions.....	N	Apr. 23	39	Fibreboard Paper Products Corp. - changes name to Fibreboard Corp.	R	June 18	23	Formaldehyde plant at Calvert City, Ky.	N	Feb. 12	69				
Natural gas find in North Sea.....	N	June 4	15	Fibremakers Ltd. - acquired by ICIANZ R	Jan. 22	68	GAF engineer who developed new carbonyl iron powder is now out trying to persuade customers to try his discovery.....	N	Feb. 5	63					
Takes over ownership of newly organized Enjay Chemical.....	N	Jan. 22	67	Financiera Fierro - carbon black and coke plant near La Corona refinery, Spain.....	R	Feb. 5	37	Hall Harding acquisition proposed.....	N	June 25	15				
Esso Chemical Ltd. - aromatics plant at Fawley refinery, Southampton.....	R	Jan. 22	67	Firestone Tire & Rubber Co. - NF-20 - new nylon tire cord could be the answer to "flat-spotting".....	N	Mar. 19	84	Merger with Nopco.....	N	Mar. 12	21				
Esso Research & Engineering Co. - computer control system for Fawley, England refinery "the most advanced computer control system featuring direct digital control for use in petroleum and petrochemical processing".....	N	Jan. 1	31	Firth-Stirling Co. - expands metals facilities.....	R	Mar. 19	38	Nopco rebuffs merger.....	N	Mar. 26	19				
Esso Research S.A. will build lab near Brussels to serve European chemical interests.....	N	Mar. 12	80	Fisher & Porter Co. - chlorine detector.....	C	Jan. 22	105	Methylamines plant at Calvert City, Ky.	N	Jan. 22	77				
Fully automated methanol-burning fuel cell.....	N	June 4	65	Flow measuring equipment.....	C	June 18	46	1966 spending plans.....	N	Mar. 19	19				
Thermosetting plastic.....	C	Apr. 2	69	Turbidity monitor.....	C	June 18	46	Sales and earnings for '65.....	N	Feb. 12	12				
Tonen will use process in naphtha plant R	May 28	83	Fish Engineering & Construction Inc. - ammonia plant for Wycon Chemical Co. at Cheyenne, Wyo.	R	June 11	31	Texas City, Tex. - high-pressure acetylene chemicals plant.....	R	Apr. 9	23					
Etablissement Kulmann - Alliance Dye & Chemical joint venture.....	R	Jan. 15	47	Fisher Scientific Co. - adsorbents, adsorbents.....	C	May 7	61	General Brewing - filtered bottle beer.....	R	Feb. 12	29				
Merger with Ulgine.....	R	June 11	53	Fishman, Philip Co. - aluminum adaptor.....	C	June 4	76	General Dynamics Corp. - General Atomic Div. studies reverse osmosis to treat mine acid waters.....	N	June 4	66				
Ethyl Corp. - awards for employees C1,2 fuel oil additive - new carbonyl products.....	N	Jan. 15	76	Fisons Ltd. - phosphate processes will be offered in N. America.....	N	June 11	76	Liquid Carbonic Div. - nitrogen refrigeration-atmosphere system for truck and rail transport of perishables.....	N	Feb. 19	91				
Lead prices.....	N	May 14	119	Reorganizes to meet fertilizer competition.....	R	Jan. 15	47	Liquid Carbonic Div. plans automated air-separation plant at Calumet City, Ill. N	Mar. 5	10					
Polymer Div. - PVC powder blend compound.....	C	June 18	51	Flintkote Co. - Kaiser Cement acquires San Leandro, Calif. paper plant.....	R	Apr. 2	29	General Electric Co. - Chemical Materials Dept. - phenolic molding compound prices.....	N	June 4	52				
Polyolefin antioxidant.....	C	Apr. 23	66	Fluid Dynamics Inc. - ball valve.....	R	Mar. 26	72	Chemical Materials Dept. polycarbonate sheet.....	C	Apr. 30	63				
PVC plant at Baton Rouge, La.	R	Apr. 2	29	Fluor Corp. Ltd. - awarded contract from Texaco.....	N	Mar. 26	35	Electrocoating line.....	C	Jan. 8	77				
Vis-Queen Div. - polyethylene film plant at LaGrange, Ga.	R	Apr. 2	29	Earnings.....	N	Mar. 26	35	Evaluates recent labor union proposals as "economically unsupportable, discriminatory and self-defeating".....	N	June 11	19				
Etileno S.A. Ketilisa.....	R	Feb. 26	40	Fluorocarbon Co. - Addison, Ill. plant opened.....	R	May 28	70	Fuel cell to supply electricity to U.S. Navy buoy.....	N	May 14	133				
Evans Chemetics - dodecylbenzyl mercaptan.....	C	Jan. 1	25	Fluorocarbon Co. - Addison, Ill. plant opened.....	R	May 28	70	Glass-reinforced polycarbonate resins prices.....	N	May 28	96				
Evans Products Co. - issues common stock.....	R	Feb. 26	29	Foote Mineral Corp. - lithium carbonate prices.....	N	May 21	77	Joint program to develop new high-temperature nickel alloys.....	N	June 25	84				
Ex-Cell-O Corp. - fluid analyzer.....	C	May 28	137	Lithium price slashed as shipping of carbonate starts from brine works in Nevada.....	N	May 14	42	Large Generator & Motor Dept. - Brown Co. plant tour - how GE gives new twist to old idea.....	N	June 11	37				
FMC Corp. - detergent phosphate pricing.....	N	Apr. 30	38	New Johnsonville, Tenn. plant for electrolytic production of manganese begun.....	N	June 4	27	Lines up long-term uranium suppliers.....	N	May 28	43				
Executive changes.....	N	May 14	41	Ford Motor Co. - electron-beam curing of paints.....	N	Feb. 19	86	Noryl, mystery plastic debuts (table) June 11-25.....	N	June 18	16				
Inorganic Div. building sales campaign around its truck drivers.....	Jan. 22	54	Foremost Dairies - McKesson & Robbins acquisition N Feb. 5-10, Feb. 19-18.....	May 7	22	Formiven-Tesaba C.A. - acquired by Cyanamid de Venezuela.....	R	May 14	151	Nuclear fuel reprocessing plant planned.....	May 28	43			
Marketing men sweat out shortages - sales manager Robert Cochran.....	Jan. 29	32	Formiven-Tesaba C.A. - acquired by Cyanamid de Venezuela.....	R	May 14	151	Fort Orange Paper Co. - employees receive wage boost.....	June 18	92	Nuclear power plant bidding policy - it is getting out of turn-key projects - draws general favor from engineering contractors.....	June 25	91			
North Carolina phosphate target: Area E.....	Feb. 26	19	Fort Orange Paper Co. - employees receive wage boost.....	June 18	92	Foster Grant Co., Inc. - polystyrene joint venture in Europe.....	R	Feb. 19	37	PPD prices.....	Jan. 8	62			
Novel approach to making ceramic fibers N	Jan. 29	51	Foster Grant Co., Inc. - polystyrene joint venture in Europe.....	R	Feb. 19	37	Foster Wheeler, Corp. - contract with Architectural & Engineering Guild.....	N	June 11	76	Process Computer Business Section - computer software.....	C	Mar. 26	72	
Phosphorus and phosphate five-plant expansion.....	Mar. 12	18	Sunray DX Oil awards multimillion-dollar contract for lube oil blending unit.....	R	June 25	33	Fisons' phosphate processes will be offered in North America.....	N	June 11	76	Rubber adhesive sealant helps cut down maintenance of fractionation columns N	Jan. 15	82		
Silica-carbon fabric.....	Mar. 19	75	Freeport Kaolin Co. - calcined clay.....	C	Apr. 30	63	Sunray DX Oil awards multimillion-dollar contract for lube oil blending unit.....	R	June 25	33	Silicone Products Dept. - silicone construction material.....	C	Feb. 26	65	
Sodium ortho-phosphate prices.....	N	Mar. 5	49	Caminada project - mining sulfur off Louisiana.....	N	May 7	11	Silicone Products Dept. - silicone rubber.....	C	Jan. 29	29	Silicon rubber coating - Traffic Topping.....	N	Feb. 12	79
Trona plans.....	Mar. 5	49	Double-crescent logotype.....	R	Feb. 19	63	Double-crescent logotype.....	R	Feb. 19	63	TVA atomic generating station at Browns Ferry, Ala.	N	June 25	83	
Fabricaciones Militares - nitrogen bids.....	R	May 28	84	Rights to prospect for sulfur.....	R	Jan. 15	53	Rights to prospect for sulfur.....	R	Jan. 15	53	General Foam - biggest producer of foams for textile industry goes after auto market.....	May 14	67	
Fairmount Chemical - Wallace & Tiernan's proposed acquisition would utilize know-how in hydrazine chemistry.....	Jan. 8	18	Fritzsche Bros., Inc. - Schiff-base aromatics.....	C	June 4	75	Fritzsche Bros., Inc. - Schiff-base aromatics.....	C	June 4	75	letter.....	May 28	7		
Fanny Farmer Candy Shops - acquired by W.R. Grace.....	Mar. 5	16	Frosst, Charles E. & Co. - incorporated.....	R	Jan. 1	15	Frosst, Charles E. & Co. - incorporated.....	R	Jan. 1	15	General Insecticide Co. - CPI aids dropouts for hospitals.....	Apr. 16	58		
Fansteel Metallurgical Corp. - acquires High Density Corp.	Apr. 30	22	Fuller Co. - wet scrubber.....	C	May 28	135	Fuller Co. - wet scrubber.....	C	May 28	135	General Medical Supply - disposable items for hospitals.....	May 28	46		
Columbium ingot prices hiked.....	N	Jan. 29	41												
Farbenfabriken Bayer AG. - Bayer Hispania S.A. new company in Barcelona.....	R	Jan. 22	68												
Oil-modified polyurethane lacquer resin C	Apr. 2	56													
Polyether-based diamines.....	N	Apr. 2	56												
Titanium dioxide anti-dumping charge dropped.....	N	Apr. 23	34												
West European drug operations link with Rhone-Poulenc.....	R	Feb. 26	39												
West Germany's biggest chemical company in '65 - outlook for '66.....	May 7	32													
Farbwerke Hoechst AG. - Hoechst U.K. Ltd. holding company in U.K.	R	Jan. 15	47												
Hyston Fibers see under name.....	N	Apr. 16	32												
Menne, W.A. to U.S. investors: "Set up branches in Germany - bring your own cash".....	Apr. 16	32													
Pipeline for phosphate plant.....	R	June 11	54												
Polystyrene joint venture with Foster Grant.....	R	Feb. 19	37												
Sales in '65 - outlook for '66: Hoechst to take over top spot from Bayer.....	May 7	32													
Sales, 16% increase for '65.....	R	Feb. 26	40												

General Tire & Rubber Co. - agreement on the disputed High-Mooney oil-extended-rubber patent	N	Feb. 19	86	Gulf Oil Corp. - acquires 25% equity in Fertiliberia	R	Apr. 2	51	Dublin, Calif. headquarters and research center planned	June 4	22	
Chemical Div. - capacity boost for both latex and synthetic rubber at Odessa, Tex. and Mogadore, O.	N	Feb. 12	19	Agrees to buy various Cities Service Co. properties in Oklahoma	Apr. 30	22		Heyden Newport - Fords, N.J. phthalic anhydride plant to be converted to maleic anhydride	N	Jan. 8	62
Frost patent bolsters position in urethane foam	N	June 25	23	Agricultural Chemicals Div. - corn herbicide	C	Feb. 19	93	High Density Corp. - acquired by Fansteel Metallurgical Corp.	Apr. 30	22	
ICWU 3-year contract	N	June 18	92	Alkenyl sulfonates	N	Apr. 30	37	Hindustan Polymers Ltd. - petrochemical complex	N	Apr. 16	28
Jeanette, Pa. expansion of vinyl-processing capacity	R	June 4	27	Ammonia plans - mammoth plant planned	N	Jan. 22	25	Hitachi, Ltd. - South Korea may buy Japanese nylon plant	R	June 25	87
Reinforced-plastic compositions	C	Feb. 26	66	Chemical commitments increasing	N	Jan. 29	14	Hitachi Shipbuilding and Engineering Co. - Argentina nitrogen bids	R	May 28	84
Urethane foam - patent infringement covering techniques for blowing charged against four corporations	N	Apr. 23	24	Corporate investment in real estate	Jan. 1	18		Hitco - merger with N.R. Buck Inc.	R	Apr. 16	45
Dispute settled	N	June 18	90	Fertilizer and chemical complex planned near Donaldsonville, La.	Feb. 26	17		Hilco - approved	N	May 28	84
Georgia-Pacific Corp. - Chemech cell tested in sodium chlorate plant	N	May 28	132	Refinery for complex	N	Apr. 2	17	Hodag Chemical Corp. - Sole Chemical Co. acquisition	R	Jan. 15	53
Crossett Div. forms new Wood Products Sales Dept.	R	Jan. 22	36	Philadelphia cumene plant fire sparking price hikes and elimination of discounts in cumene end-products - phenol and acetone (chart)	June 25	21		Hoechst-Uhde Corp. - agreement with Lumus for Uhde's high-output chlorine cell	June 4	58	
SEC lawsuit	R	May 21	28	Protein-from-oil process	N	May 7	68	Hoechst U.K. Ltd. - Farbwerke Hoechst's holding company	R	Jan. 15	47
Stock split	R	Apr. 2	29	Sahara phosphates bids	R	June 25	87	Hoffman Laboratories - D-calcium pantothenate prices	N	Jan. 15	58
Timber land acquisition	R	Mar. 26	31	Taiwan lube oil manufacturing plant	N	Jan. 29	10	Dextro-calcium pantothenate	N	May 7	52
Getty Oil - merger with Tidewater Oil	R	Feb. 5	10	Gulf Research and Development - automated catalyst-testing reactor	May 14	139		Hoffmann-La Roche Inc. - new team in new medical devices	N	June 11	76
Gewerkshaft Elwerath - Turkey - joint drilling and exploration	R	Jan. 1	16	Hydrogen-treating of lubricating oils - mild hydrofinishing, severe hydrofinishing, hydrotreating	May 14	142		Patene protein hair conditioner	June 15	36	
Girdler Catalysts - Sohio license to make catalyst for its acrylonitrile process	N	May 7	68	Gulf Sulphur Corp. - may become a subsidiary of Gulf & Western Industries	June 11	19		Vitamin Baprice	N	Jan. 1	23
Givaudan Corp. - hexachlorophene plant to be built at Clifton, N.J. to make its G-11 bacteriostat	R	Apr. 9	23	Sulfur prices N Jan. 29-41	Apr. 9	47		Hollingshead, R.W. - Quimicos de Sequirrad, C.A. new company formed with Venezuelan partners	R	Apr. 2	51
Glamorene, Inc. - purchased by Lever Bros.	R	Apr. 23	30	Sulfur prospecting	N	May 21	25	Honeywell Inc. - Apparatus Controls Div. - electronic test unit measures water-vapor transmission rates	N	Feb. 26	94
Glidden Chemical Co. - electrocoating	R	Jan. 8	77	Gulf & Western Industries - acquisitions	May 7	22		Hooker Chemical Corp. - carbonate of potash prices	N	June 25	69
Goodrich, G.F. Chemical Co. - Avon Lake, O., PVC expansion	N	Feb. 12	19	Acquisition of Marston Corp. and H. Koch & Sons	Apr. 30	61		Chlorine dioxide pulp bleaching process refined	Mar. 19	96	
B.F. Goodrich Sponge Products div. gets NRL contract for microwave anechoic chamber	R	Apr. 23	30	Acquisition of Universal American Corp. R Gulf Sulphur Corp. may become a subsidiary	June 11	19		Durez Plastics Div. - alkyl molding compound	N	Apr. 23	70
Iran agreement signed for joint petrochemical project at Abadan	N	Feb. 26	12	H.C.I. Coatings & Chemicals Corp. - Devoe & Reynolds files trade secret piracy suit	Jan. 15	9		Great Salt Lake joint venture	Feb. 26	15	
Petrochemical complex at Abadan	N	Feb. 12	12	H & H Farm Chemical Co. - incorporated	R	Jan. 1	15	Industrial Chemicals Div. formed	Feb. 19	21	
Synthetic rubber process - two men arrested for trying to sell Goodrich-Montecatini process to Du Pont	N	Mar. 19	20	H-K Co. - Great Salt Lake joint venture	Feb. 26	15		Leases the mining rights to the Bryan Mound sulfur dome at Freeport, Tex.	June 11	26	
"No sale" on trade secrets	N	Mar. 26	27	Magnesium metal stirs interest of five companies	Feb. 5	17		Magnesium metal stirs interest of five companies	Feb. 5	17	
Letters Apr. 2-7	Apr. 30	7		HRB-Singer, Inc. - rapid-processing diffusion-transfer technique called Ditecon	June 4	33		Molluskicide may be key to larger oyster crops	May 21	74	
Roland Bush pleads 'guilty'	Apr. 9	20		Hale & Kullgren Inc. - merger with Austin Rankin Corp.	Feb. 26	29		Phosphorus trichloride and oxychloride prices	Mar. 12	62	
Fined	Apr. 23	20		Hall Harding Ltd. - GAF proposes acquisition	June 25	15		Plans to upgrade long-term debt	Jan. 15	18	
Vinyl sales up	Jan. 1	24		Hammermill Paper Co. - stock split	May 21	31		Sales and earnings	Jan. 8	13	
Goodyear Chemical - polyisoprene rubber prices	N	Mar. 12	61	Hammermill Inc. - materials crusher	June 4	75		Seeks outside capital	Jan. 15	9	
Goodyear Tire & Rubber Co. - agreement on the disputed High-Mooney oil-extended-rubber patent	N	Feb. 19	86	Hammon Precision Equipment Co. - acquired by Chemtron	Apr. 9	23		Taft, La. chlorine and caustic soda units planned	Mar. 26	25	
Chemical Div. - antiozonant	C	Jan. 15	42	Hanna Mining Co. - taconite plants: Cooley, Minn., startup delayed; Keewatin, Minn., plant ready next spring	R	Apr. 16	46	Will supply chlorine to Crown Zellerbach's Wauna, Ore. plant	Apr. 2	17	
Polyester resins as coatings for underground piping	Apr. 30	24		Harris Research Laboratories - durable press process	Apr. 16	51		Hooker Chemicals Ltd. - sodium chlorate operation for North Vancouver, B.C. complex	Jan. 15	9	
Grace, W.R. & Co. - acquisition of Fanny Farmer Candy shops	Mar. 5	16		Harshaw Chemical Co. - acquires Crown Rheostat & Supply	Apr. 16	32		Houdry Process & Chemical Co. - Catadiene process - detailed cost break for making butadiene from butane	Mar. 19	92	
Adresset-Werker Weber & Bando acquisition	R	Jan. 22	67	Colored chrome plating process rights obtained from Corilium Corp.	Apr. 9	61		Urethane elastomers and plastics containing isocyanurate cross-links	Feb. 12	79	
Allied's linear polyethylene acquisition - a neat fit in a steadily growing market	N	Feb. 5	13	Reverses its falling profit trend, is seeking a fast growth course (chart)	June 25	39		Houghton, E.F. & Co. - paint slimicide	C	Feb. 19	93
Allied may buy Baton Rouge, La. polyethylene facilities N Jan. 22-26	N	Jan. 29	10	Strike settlement	Jan. 29	12		Houghton-Szego Laboratories, Ltd. - process for making submicron powders	Mar. 12	80	
Davison Chemical Div. - \$1-million catalyst project	R	June 11	31	Harstan Chemical Corp. - barium sulfamate	June 11	81		Houllieres du Bassin de Lorraine - German French urea plant	R	May 21	55
Davison Div. sulfuric acid prices	N	Apr. 23	69	Harvey Aluminum Co. - aluminum smelter at Lewisport, Me.	Jan. 1	15		Hughes Research Laboratories - argon-ion laser	Apr. 23	76	
Dearborn Chemical Div. - corrosion inhibitor	C	Feb. 26	66	Labor contract	Apr. 16	33		Huisking, Chas. L. & Co. Inc. - ERCO's sub purchases interest in Saromex	R	May 28	69
Dewey & Almy Chemical Div. - polyvinylidene chloride emulsion prices	N	June 11	61	Sales and earnings	Jan. 8	13		Hull Corp. - Food, Drug & Chemical Sales Div. formed	R	Apr. 9	23
DuBols Chemicals Div. stainless steel polish	C	May 14	164	To sell convertible subordinated debentures in public offerings	June 11	28		Humble Oil & Refining Co. - benzene expansion at Baton Rouge, La.	May 28	99	
Forward integration into end-product chemicals - purchase of Ruberoid Co. Feb. 26-19	N	Mar. 12	12	Hasselblad, F.W. & Co. AB. - Eastman Kodak will purchase the photographic distribution and processing business	Jan. 15	48		Bids for offshore sulfur rights	Jan. 1	5	
Forward integration into specialty and end-product chemicals having relatively high unit value	Feb. 5	14		Hasting & Co. Inc. - polyvinyl fluoride film	C	Feb. 5	31	Moss Landing, Calif. shelved as site for refinery in favor of Benicia	N	May 28	38
Nalley's, Inc. acquisition Feb. 12-19	R	June 4	27	Havex Industries Inc. - thermoformed plastic products plant at Middletown, Del.	June 25	33		New Orleans' lease sale buyer	N	Jan. 1	5
Nuclear Fuel Services see under name	Mar. 12	74		Hazelle, Inc. - marienettes modeled on Batman and Robin	Mar. 19	29		Refinery at Moss Landing, Calif., proceeds	N	Apr. 2	17
Polyethylene foam for rigid applications N 20-year lease on Northern Chemical fertilizer facilities	Apr. 16	32		Hercules Incorporated - new name of Hercules Powder Co.	Mar. 26	24		Refinery sit evaluation	N	Apr. 9	12
Graesser Salicylates Ltd. - salicylic compounds	C	Apr. 23	65	Hercules Powder Co. - DMT capacity	Jan. 29	11		Zone pricing plan for hydrocarbons extended to entire marketing area	N	Jan. 15	57
Graham Chemical Corp. - Revlon plans to buy R Jan. 1-45	Apr. 2	33		Herculon olefin fiber unit at Covington, Va. expansion	Jan. 29	13		Humphreys & Glasgow - naphtha-based steam-reforming unit	R	May 14	134
Granite City Steel Co. - BOF steel plant at Granite City, Ill.	R	June 4	27	High-density polyethylene prices	Apr. 30	38		Hunt Chemical Corp. - dividends	R	Mar. 19	38
Great American Industries Inc. - SEC charges "deceit and fraud" by the company and some of its officials	N	June 25	30	Hydroxyethyl cellulose for thickening herbicide sprays	C	Feb. 12	54	Hunt Foods & Industries - Davis, Calif. joint pollution abatement project	Feb. 5	49	
Great Lakes Carbon Corp. - corporate investment in real estate	N	Jan. 1	18	Hyston Fibers see under name	Jan. 8	21		Hunt, Philip A. Chemical Corp. - equity offerings	June 11	28	
Long-term agreement with Celotex Co. - R General Refractories will purchase mining and mineral products division	R	Apr. 30	18	Parlin, N.J. plant, chlorinated rubber production expanded	R	Feb. 19	23	Toner prices	N	Feb. 12	70
Great Lakes Chemical - bromine expansion - El Dorado, Ark. plant onstream	Jan. 29	38		Pentaerythritol and BHT prices	N	Mar. 19	70	Wayland Chemicals Div. - intermediate C	Apr. 2	69	
Great Lakes Copper - copper refinery planned for Michigan	N	Mar. 12	11	Puerto Rico para-xylene plant, joint venture	R	Apr. 9	23	Hydrocarbon Research - operation of a 2,500-bbls./day H-oil unit	N	May 21	94
Great Northern Railway - five railroad merger turned down	May 7	20		Hess Oil & Chemical - acquisition of British government's shares of Amerada Petroleum	May 21	20		Hyland Laboratories - new technique to provide a concentrate for hemophilia therapy	N	June 4	66
Green, A.P. Refractories Co. - making periclase from magnesium hydroxide	Feb. 19	21		Hewlett-Packard - Moseley Div.-gas chromatograph recorder	Mar. 19	56		Hynes Chemical Research - fluorocarbons C	June 4	75	
Gregory, Walter & Co. - acquired by Upjohn Ltd.	R	Jan. 22	67	Hexagon Labs, Inc. - ninyhydrin and hydriandrin	C	June 18	46	Hyston Fibers Inc. - fully integrated venture into textile fibers	May 28	44	
Gromax Inc. - acquired by Icore Industries R Gros S.A. - Catalan de Gas will supply feedstock	R	Jan. 22	67	Hexcel Products Inc. - Berkeley and Oakland, Calif. facilities to close	R	Apr. 30	61	Icore Industries - acquires Gromax Inc.	R	June 11	31
Growth Chemical - Baront Lith Co. div. lithography printing plant in Johnstown, N.Y. dedicated	R	May 21	40					Idaho Nuclear Corp. - contracts to manage a major section of the National Reactor Testing Station near Idaho Falls	N	Apr. 2	56

Atlantic Polymers N.V. - joint petrochemical venture in Belgium	R	Apr.	16	86	Nordberg Mfg. Co. - gas turbines	C	June	18	46	Pacific Coast Railroad - five railroad merger turned down	May	7	20	
Building and will operate polyethylene plant for Columbian Carbon at Lake Charles, La.	N	June	4	15	AB Nordiska Armaturfabrikerna - die-cast copper alloys in new valves		Jan.	22	74	Pacific Intermountain Express Co. - acquisition of All States Freight, Inc.	May	7	20	
Polyethylene trade secrets dispute with ICI Jan 15-16		June	4	23	Nordiska Philblack AB - Phillips joins North Star Steamship Lines	R	May	28	84	Packwood, G.H. Mfg. Co. - acquired by Calgon	N	Jan.	1	6
Polyethylene venture with Phillips	R	May	28	84	Norplex Corp. - acquired by Universal Oil Products	R	June	25	33	Page Electronics Engineers - "Buy American" policy - GAO challenges Page contract	N	Feb.	26	26
Stockholder's suit - NDC cleared		June	4	23	North American Dye Corp. - Union Chemical to market alcohol-based emulsion detergents	R	Jan.	1	15	Pall Trinity Micro Corp. - polypropylene filter cartridge	C	Jan.	22	105
National Lead Co. - Great Salt Lake joint venture		Feb.	26	15	North Carolina Phosphate Corp. - Carolina phosphate target: Area E		Feb.	26	19	Pan American Sulphur Co. - cutting deliveries of sulfur	N	Feb.	19	71
Lead refinery at Beech Grove, Ind.	R	June	18	23	North Star Steamship Lines - Phillips joins Nordiska Philblack AB	R	May	28	84	Mexican phosphate fertilizer complex	R	June	4	73
Magnesium metal stirs interest of five companies		Feb.	5	17	Northern Chemical Industries - fertilizer facilities leased to W.R. Grace		Apr.	16	32	Mexican sulphur export quota	N	May	28	96
Titangesellschaft GmbH still plans North Sea titanium dioxide plant	N	Jan.	22	26	Northern Pacific Railway - five railroad merger turned down		May	7	20	Sulfur prices N Jan. 22-77, Jan. 29-41	N	Apr.	9	47
National Petrochemical Co. of Iran - petrochemical complex at Abadan	N	Feb.	12	12	Norwich Pharmacal Co. - Eaton Labs. Div. - topical powder	C	June	11	84	Will borrow \$10-million to acquire 35% of the capital stock of Fertilizantes Mexicanos S.A.	N	June	25	16
Agreement with Goodrich	N	Feb.	26	12	Noraid-Norwich see under name	R	May	21	40	Panoli Co. - Turkey - joint drilling and exploration	R	Jan.	1	16
National Plastics Products Co., Inc. - Enjay Chemical Co. has complete ownership of the firm	R	Jan.	15	54	Noury & Van der Lande - plans US peroxides venture and a boost in fertilizer capacity	R	June	18	39	Parke, Davis & Co. - drugmaker faces a management changeover just as its major product patent runs out		June	11	87
National Polychemicals Inc. - polymer stabilizer	C	Feb.	19	92	Noxell Corp. - Noxazema Chemical new corporate name	R	June	18	23	Malaria research		Apr.	16	96
Rubber scorch inhibitor	C	Mar.	5	44	Noxazema Chemical Co. - Changes the company's corporate name to Noxell Corp.	R	June	18	23	Purchases Verbandstoff-Wevereien, Max Laufenberg, OHG, formed to market products outside the pharmaceutical field	R	June	11	31
National Sonics Corp. - ultrasonic liquid-level sensors	C	Feb.	12	54	Nuclear Fuel Services - nuclear fuel reprocessing		May	28	43	Patco Chemicals - Kulmann and Alliance Dye new company in U.K.	R	Jan.	15	47
National Starch & Chemical Corp. - bought out its partner's 50% interest in Jordan-National Co.	R	June	11	54	NUMEC Instrument & Controls Corp. - lab-scale mixer	C	June	25	63	Pax Electronics - acquired by Chas. Pfizer & Co.		Mar.	5	17
Corn starch capacity expansion at Indianapolis	R	Apr.	16	46	O.K. Tire & Rubber Co. - Ashland Oil & Refining Co. agrees to merger	R	Mar.	19	38	Pechiney - Saint Gobain - surrenders leases on bauxite reserves in Australia	R	June	11	54
Laminating adhesives	C	May	7	62	O. & S. Bearing & Mfg. - acquired by Gulf & Western Industries	N	June	11	20	Pecora Chemical Corp. - polymeric sealant	C	Apr.	9	69
National Adhesives Div. - new adhesives plant at N. Kansas City, Mo.	R	Feb.	19	23	Oak Ridge Technical Enterprises Corp. - timer-scales	C	June	4	75	Peel-Elder Ltd. - sulfur find in Nova Scotia	N	Apr.	16	28
Offset paper coating adhesive	C	Feb.	26	65	Oakite Products, Inc. - Berkeley Heights, N.J. lab. facility planned		June	4	22	Pennsalt Chemicals Corp. - contract to Blaw-Knox for two chlor-alkali plants	R	May	28	69
Textile warp size	C	June	25	66	Three-for-one split stock proposed	R	Jan.	15	53	Doubles refrigerant capacity	R	Feb.	26	29
National Tea Co. - FTC bans any acquisitions for next 10 years without commission approval	N	Mar.	26	34	Occidental Petroleum Corp. - ammonia project in Saudi Arabia	N	Mar.	5	10	Equipment Div. - screw-conveyor centrifuges	C	June	18	51
Naugatuck Chemicals - Uni-Royal systemic fungicides getting good notices in early field trials		June	25	51	Ashkum Fertilizer Co. acquisition	R	Mar.	26	31	Expanding mercaptans production at Greens Bayou, Tex.	R	Apr.	16	46
Nease Chemical Co., Inc. - joint company formed with Textilana Corp. will offer surfactants	R	May	28	70	Equipment, called Oxytrol, for producing 99% nitrogen atmospheres for the preservation of food and flowers		Feb.	19	91	Granular acid cleaner	C	Mar.	19	55
Nederlands Stikst of Maatschappij N.V. - doubling production capacity for fertilizers and building acrylonitrile plant	R	June	18	42	Moroccan phosphates venture	N	Mar.	5	10	Malaria research		Apr.	16	96
Nekoosa-Edwards Paper Co. - pulp and paper mill at Ashdown, Ark.		May	21	31	Potash project in Canada	N	June	25	15	Merger with S.S. White Co. N Mar. 5-9, 16, Metal Processing Dept. - proportioning pump	C	Mar.	19	56
Neutron Products Inc. - seeks approval to make commercial quantities of cobalt-60	N	Apr.	2	56	Public offering of convertible subordinated debentures		June	11	28	Penn-Olin case - another appeal	N	Jan.	15	32
Neville Chemical Co. - PVC plant planned for Neville Island complex	N	Mar.	5	60	Sulphur search in Mexico		Mar.	26	55	Sanitizer	C	May	28	137
Terpene resin	C	Jan.	22	105	Olin Mathieson Chemical Corp. - automated fertilizer mixing station at Campbelltown, O.		Apr.	23	80	Pennsylvania Industrial Chemical Corp. - assumes management of Apollo Industries' Alabama Binder & Chemical Corp. subsidiary	R	Mar.	19	38
New Brunswick Development Corp. - fertilizer production	N	May	7	52	Detergent phosphate prices	N	Apr.	23	70	Pennsylvania Railroad - merger with N.Y. Central gets green light		May	7	20
New Concept Co. - North Carolina phosphate target: Area E		Feb.	26	19	Fertilizer distribution units in Central America set up	R	June	18	42	Pennzoil Co. - merger with Kendall Refining off	N	Jan.	29	10
New Jersey Zinc Co. - acquired by Gulf & Western Industries	N	June	11	20	'Management rights' is the issue		May	7	37	United Gas merger Jan. 1-10, Jan 15-18 R Apr. 30-61, May 7-22	R	May	14	46
Pelletizing discs will be used in Dupue, Ill. complex		May	21	87	Penn-Olin case - another appeal	N	Jan.	15	32	Perkin-Elmer Corp. - carbon-dioxide laser	R	Apr.	23	74
Phosphate fertilizer complex planned	R	May	28	70	Phillips license to make fuel additive granted		Apr.	30	61	Laser power going up	N	June	4	65
New York Central RR - merger with Pennsylvania RR gets green light		May	7	20	Sodium hemetaphosphate prices	N	Jan.	11	61	Permatex Co. Inc. - agrees to end its practice of refusing to sell to discount houses and price-cutting retailers	N	May	7	28
Piggyback squabble - ICC ruling on long- and short-haul appealed		June	4	38	Southern timberland holdings increased	N	Jan.	8	21	Perry Rubber Corp. - incorporated	R	Jan.	1	15
Newmont Mining Corp. - antitrust suit settled out of court	N	Mar.	26	33	Strike at East Alton, Ill. plant ends	N	Jan.	8	14	Peterson Filling and Packaging Co. - acquired by Corn Products Co.		Feb.	19	91
Nichimen & Co. - South Korea may buy Japanese nylon plant	R	June	25	87	Tax increase needed to halt inflation	N	June	11	19	Petrobras - urea production plant at Salvador, Brazil	R	Apr.	2	51
Nicholson Co. - Medusa Portland Cement Co.'s contract	R	Feb.	26	30	Winchester-Western Div. awarded small arms ammunition contract	N	Jan.	8	14	Petrocarbon Developments Ltd. - hydrogen process licensed to Sumitomo Chemical Engineering Co.	R	May	21	55
Nife, Inc. - nickel-cadmium vs. lead-acid batteries battle for many CPI emergency power tasks		June	18	63	Onyx Chemical Co. - potassium lauryl sulfate	C	Mar.	5	43	Petrochim S.A. - plant to extract aromatics and make cyclohexane at Antwerp, Belgium	N	June	18	12
Nihon Mining Co. - naphtha center		May	7	31	Oregon Metallurgical Corp. - titanium sponge expansion at Albany, Ore.	N	Feb.	19	11	Petrofina - British vinyl chloride unit	R	Jan.	15	47
Negotiating with C.F. Braun for a license for Braun naphtha-cracking process	R	June	18	39	Organics Inc. - surface-coating isocyanates	C	Jan.	22	106	Naphtha cracking with Phillips	R	May	28	84
Nippon Polychemical Co. - joint venture to make high-pressure polyethylene	R	Mar.	19	44	Orion Research Inc. - water-hardness electrode	C	June	18	51	Petroquimica Argentina S.A. - petrochemical complex at San Lorenzo	R	Mar.	26	53
Nippon Rayon Co. - nylon plant back in full-capacity production	R	Mar.	26	53	Ormet Corp. - Hannibal, O. plant to get sixth polline		Mar.	19	28	Petrochemical project goes onstream	R	May	14	133
South Korea may buy Japanese nylon plant	R	June	25	87	Ormont Drug & Chemical Co., Inc. - Acrodent Div. formed to market dental specialties	R	Jan.	15	53	Petrosur S.A. - fertilizer plant from Japan R		Jan.	22	68
Nipro U.K. - caprolactam plant	R	Jan.	15	47	Orr & Sembower Inc. - packaged boiler	C	June	25	66	Petro-Tex Chemical Corp. - neoprene supplier with French-made product		Jan.	15	19
Nissan Chemical Industries Ltd. - American Cyanamid files new suit on melamine process patent violations	R	Mar.	26	53	Osaka Petrochemical - naphtha centers R Jan. 15-48	R	Jan.	22	68	New producer of neoprene uses new process and new raw material	N	Jan.	8	71
Oxychlorination for vinyl chloride plant in China	N	May	14	133	Osterreichische Stickstoffwerke A.G. - area process for producing melamine		Mar.	19	87	Oxydehydro report Wolf, Bergman & Sittig		May	28	113
Nissan Conoco - alkylbenzene plant to turn out material for soft syndets	R	Mar.	19	43	Owens-Corning Fiberglass Corp. - customer-service nationwide organization set up		Feb.	19	21	Pfizer & Co. - acquires Space Age Materials Corp. Mar. 5-17	R	Apr.	2	29
Nissin Chemical Industrial Co. - Shinetsu Chemical acquires Chisso's holdings: Chisso receives interest in Tokuyama Sekisui	R	Jan.	1	16	Expansion program	R	Jan.	22	36	Acquisition of Southern California Minerals		Mar.	5	17
Nixon-Baldwin Chemicals - Tenneco Chemicals acquisition		Mar.	12	22	Glass fibers - sales moving up, producers expanding		Jan.	22	83	Baking ingredient	C	Mar.	5	44
Nopco Chemical Co. - Diamond Alkali labels purchase of 32% of Nopco stock a "sound investment"	N	Apr.	30	17	Navy's rescue submarine will use glass-fiber outer hulls	N	Apr.	30	28	Chemicals for brewers		Feb.	12	29
Merger proposal from GAF	N	Mar.	26	19	Passenger-car tire reinforced with glass-fiber belts	N	Mar.	12	74	FTC price fixing order overturned	N	June	25	15
Merger rebuffed	N	Mar.	26	19	Owens-Illinois Inc. - acquires Angelina Plywood Co. and Southland Paper Mills Inc.	R	Apr.	2	29	FDA attacks "weakened warnings" on meclizine drug	N	Mar.	19	83
Norac Co. - acquired the outstanding stock of Mathe Chemical		Feb.	12	19	Huntington, W. Va. joint pollution abatement project		Feb.	5	49	Government abandoning its antitrust actions against Pfizer	N	Apr.	9	11
Noraid-Norwich Animal Industry, Inc. - feed additive plant	R	May	21	40	Pulp and paper mill in Texas launched		Jan.	22	32	ICI challenges Terramycin sales in Britain		Mar.	19	43
Noranda mines, Ltd. - Canadian aluminum expansion	R	May	28	83	Pace Co. - Lewis, Norman on outlook for ethylene and its major derivatives	N	Apr.	2	41	Malaria research		Apr.	16	96
										Prices of erythrobic acid and sodium salt	N	Feb.	19	72
										Prototype for "fair traders" - agreement with Justice Dept.	N	Jan.	1	14
										Rorvig Div. - tetracycline hydrochloride prices	N	June	11	61
										Pfizer International - acquires Compania Distribuidora del Centro, S.A. in Mexico	R	Apr.	2	

Phelan Sulphur Co. — planning a Frasch-process plant to mine sulfur from Nash Dome in Brazoria County, Texas	Apr. 2	26	Plastomer Co. — acquired by Becton, Dickinson & Co.	Feb. 19	22	Rayonier Inc. — magnesium complex added R	May 14	46
Phelps Dodge Corp. — antitrust suit settled out of court	Mar. 26	33	Polymer Corp. Ltd. — Kayson Rubber & Plastics Ltd. acquisition N Feb. 19-12	Feb. 26	39	Raytheon Co. — laser power still going up	June 4	65
Temescal Metallurgical acquires interest in United Metallurgical Corp.	May 14	46	Lubricating compound	Mar. 19	56	Reactive Metals, Inc. — Ashtabula, O., titanium sponge expansion	Jan. 1	23
Phillips Electronics & Pharmaceutical — Thompson-Hayward Chemical see under name			Polymerics, Inc. — new company formed to manufacture resins	May 28	70	Expansion program	Jan. 1	15
Phillip Bros. Chemical Co. — sodium cyanide prices	Jan. 8	62	Polyvinyl Chemicals Inc. — acrylic copolymer	Jan. 22	106	Realtime Systems Inc. — computer service — computerized laboratory chromatograph to UC	Apr. 30	52
Phillips Fibers Corp. — new name in the synthetic fiber field	June 11	20	Detergent-resistant emulsion for floor polishes	Mar. 26	72	Redken Laboratories, Inc. — protein for beauty	Jan. 15	35
Phillips Petroleum Co. — acquisition of Kleber-Colombes Plastiques S.A.	May 28	84	Port Landing, Inc. — lime unit planned in Lovell, Wyo.	Apr. 23	30	Reichhold Chemicals Inc. — benzoyl peroxide prices	Jan. 1	23
Ammonia plant at Bearice, Neb. dedicated	May 21	77	Posi-Trac Safety Tire Corp. — steel-and-rubber tire insert	Mar. 19	26	Germicide	June 11	81
Atlantic Polymers N.V. — joint petrochemical venture in Belgium, part of European expansion	Apr. 16	86	Potash Co. of America — potash prices	May 21	77	Merger with Commercial Solvents — talks break off	Feb. 5	9
Benzene plant in Puerto Rico scheduled	May 28	99	Standard Oil of N.J. — forbidden to acquire Potash Co. — ponders next move in worldwide fertilizer buildup	Apr. 16	33	Pentachlorophenol operation at Tuscaloosa, Ala. to close	May 21	77
Brazilian fertilizer plant near Santos — groundbreaking	June 25	16	Power Gas Co. (Britain) — licenses Austrian urea process for producing melamine	Mar. 19	87	Reilly Tar & Chemical — pyridine prices	Jan. 1	24
Buys 52% of Soc. Petroliera Italiana	R May 28	84	Urea-based melamine process	Feb. 19	85	Renwal Co. — hobby-kit makers	June 18	86
Carbon black operation with Preussag	R May 28	84	Power Gas Corp. Ltd. — petrochemical complex	Apr. 16	28	Research-Cottrell Inc. — electrostatic precipitator rapper	Apr. 2	69
Carbon blacks	C Jan. 22	106	Prairie Producing Co. — acquiring interest with Diamond in certain oil and gas producing properties	N June 11	20	Precipitator control	May 21	105
Foaming technique called the Engelt process	June 18	16	Pratt & Lambert Inc. — acquires Atlantic Varnish & Paint Co. Inc.	R June 11	31	Research Organic Chemical Co. — acid chlorides	Mar. 19	55
Jet de-icing additive, PFA 55MB, approved	N Mar. 25	108	Pratt & Whitney Aircraft — 4,000-watt fuel cell operating on air and natural gas	Apr. 23	83	Epoxides	June 18	46
Joint carbon black near Hannover	N May 7	12	Preferred Chemical Products Inc. — conveyor belt repair	Jan. 15	41	Revell Inc. — hobby-kit manufacturers	June 18	86
Joins North Star Steamship Lines in Nordiska Philblack AB	R May 28	84	Preservative Paint Co. — vinyl paint	Jan. 15	42	Revlon Inc. — financing for modernization and expansion	Feb. 19	19
LPG consumption and production	R Jan. 8	65	Preserv-O-Paint & Stain Co. — heat-resistant, easy-to-apply paint	May 7	27	Graham Chemical Corp. acquisition R Jan. 1-15	Apr. 2	33
Low-density polyethylene	C Mar. 19	55	Pressure Chemical Co. — di-phenyl decacarbonyl — new carbonyl products	Jan. 15	76	U.S. Vitamin & Pharmaceutical acquisition	Jan. 1	15
Naphtha cracking with Petrofina	R May 28	84	Preussag Aktiengesellschaft — carbon black operation with Phillips N May 7-12	May 28	84	Reall Drug & Chemical Co. — ABS plant at Joliet, Ill.	June 25	73
Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in its Puerto Rican project a former executive in Fiber Industries' nylon unit	Mar. 26	28	Princeton Applied Research Corp. — temperature controller	May 14	163	Acquisition of American Gasket and Rubber, Inc.	Apr. 23	30
Oil-import allocation for Puerto Rico complex official	N Jan. 8	23	Prior Chemical Corp. — contract with Lithium Corp. and Salzdetfurth A.G. to sell salt cake and anhydrous sodium sulfate	Mar. 12	27	Acquisition of Ralph Wilson Plastics puts company into construction materials market	Jan. 22	32
Olin gets license to make fuel additive	R Apr. 30	61	Pritchard Canadian Ltd. — contract for Imperial Oil's methanol plant	Jan. 1	16	Acquisition approved	R Jan. 29	35
Plastic 'gas' tanks	June 18	17	Procter & Gamble — acquisition of Clorox Chemical is valid	Mar. 26	20	Discontinuing sale of high-density polyethylene	N June 4	52
Phillips Fibers Corp. — new name in the synthetic fiber field	N June 11	20	Glycerin price	N June 25	69	Extends long-term debt	Jan. 1	15
Polyethylene partnerships with Rhone-Poulenc, National Distillers	R May 28	84	P&G-Clorox case — significant in FTC's drive to stem conglomerate mergers	Apr. 2	23	Kraloy/Chemtrol Div. purchased by Cabot Corp.	Mar. 5	17
Potential buyer of Tidewater Oil's West Coast marketing and refining operations	N Apr. 9	12	Productos Electricos S.A. — Bayer Hispania S.A. joint venture in Barcelona	Jan. 22	68	Polypropylene market analysis	N Mar. 28	95
Puerto Rican petrochemical complex — joint company formed with Rhone-Poulenc to build nylon-6/6 fiber plant	N Jan. 29	9	Products Azotes — Uguine-Etablissements Kuhlman merger	R June 11	53	Polypropylene prices	N June 4	52
Soda ash project	Mar. 5	49	Prospect International C.A. — Sohio and DSM will build Dutch acrylonitrile plant	R June 4	73	Riker Laboratories' Norgescic — FDA charges fraud in drug tests	May 14	44
Sulfolane plant near Borger, Tex. planned	R May 14	46	Puerto Rico Chemical — phthalic anhydride capacity doubled at Arecibo plant	May 7	52	Thatcher Glass Mfg. merger Mar. 12-21, N To swap stock for the business and assets of Plasti-Line, Inc.	Feb. 19	12
Textile fibers from film	June 18	16	Phthalic anhydride prices N Jan. 1-24	N Mar. 12	61	Reynolds Aluminum Supply Co. — Southern States Containers Div. — do-it-yourself drums — nestable, one-trip steel drums give shippers of solid and semisolid chemicals a new choice	Apr. 9	65
Textile research laboratories in research center at Bartlesville, Okla.	Apr. 16	34	Pure Oil Co. — automatic car-wash centers	Jan. 29	23	Reynolds Metals Co. — aluminum capacity expansion in Alabama	R Apr. 30	61
Phillips Puerto Rico Core Inc. — nylon fibers plant near Guyana	R Apr. 11	53	Puritan Aerosol Corp. — aerosol packaging plant near Los Angeles	R June 4	27	Aluminum expansion	Mar. 19	27
Petrochemical plant near Guyana, P.R. R. Piel Bros. — filtered draft beer in cans test marketed	Mar. 24	31	Pyrites Co., Inc. — P&M negotiates wage boost	June 18	92	Bauxite-calcining plant in B. Guiana	R Jan. 15	47
Pierce & Stevens Chemical Corp. — new plant planned	R Feb. 12	29	Yttrium chemical joint venture with Molybdenum CORP.	R Mar. 19	38	Expansion at Longview, Wash., and Troutdale, Ore.	N Feb. 12	69
Packaging Products Div. — solvent primers	C Jan. 29	29	Pyrogenics — acquired by Chas. Pfizer & Co.	Mar. 5	17	GN's Central Foundry Div. plant acquisition	R Jan. 22	36
Pinchin Johnson — electrocoating	Jan. 8	77	Pyronics, Inc. — Alco Standard Corp. plans acquisition	Jan. 29	15	Jamaican alumina expansion	N June 18	12
Pineville Kraft Corp. — pulp and paper mill at Pineville, La.	May 21	31	Quaker Oats — Chemical Div. — furfural plant at Belle Glade, Fla.	Feb. 12	69	Redeems cumulative preferred	R Jan. 1	15
Pioneer Plastics Corp. — charts debenture sales	R June 4	27	Quebec North Shore Paper Co. — selling interest in Canadian British Aluminium to British Aluminium Co. Ltd.	R May 28	83	Sodium aluminate	C Apr. 23	65
To sell convertible subordinated debentures in public offerings	June 11	28	Queenland Alumina Ltd. — ICIANZ to supply caustic soda	R May 28	84	Rheinische Olefinwerke GmbH. — expanding capacity for its main products	R Jan. 22	68
Pittsburgh Coke & Chemical Co. — Marion Power Shovel Co. acquisition	R Jan. 15	54	Quelcor Inc. — aerosol plastisol primer	C Mar. 5	44	Rhone-Poulenc S.A. — Phillips Fibers Corp. new name in the synthetic fiber field	N June 11	20
Sells Activated Carbon Co. to Calgon	R Jan. 15	54	Quimex Produtos Quimicos Ltda. — International Commodities Export operations as its Brazilian distributor	R Jan. 22	67	Phillips Petroleum forms joint company to build nylon-6/6 plant in Puerto Rico	N Jan. 29	9
Pittsburgh Metallurgical Co. — union win wage boosts	June 18	92	Quimica Borden Centroamericana, S.A. — synthetic resins and adhesives plant at Tipitapa, Nicaragua	N June 18	12	Polyethylene partnership with Phillips	N May 28	84
Pittsburgh Plate Glass Co. — Chemical Division's capital expenditures will be doubled	Mar. 12	22	Quimica del Mar, S.A. — operates magnesium-from-seawater plant at Tampico, Mex.	R Mar. 26	53	West European drug operations link with Bayer	R Feb. 26	39
Chloride-process titanium dioxide plant N Electrocoating	June 11	75	Quimicas ADM de Venezuela, S.A. — Archer Daniel Midland's new company at Maracay, Venezuela	R Apr. 2	51	Richardson Co. — acquires Allied Research Products Inc.	R June 11	31
Glass-fiber plant for North Carolina planned N Jan. 29-9	R Apr. 30	61	Quimicos de Seguridad, C.A. — formed by Hollingshead with Venezuelan partners	R Apr. 2	51	Acquisition of Kelite Corp. R Feb. 26-29	R June 11	31
Glass fibers — sales moving up, producers expanding	Jan. 22	83	R.S.K. Mfg. Co. — leather simulator	C May 28	137	Richardson-Merrell — MER/29 suit — N.Y. court awards \$117,000 — 350 more cases face company	Mar. 19	28
Hybrid coatings — methylol-acrylamide type	Jan. 22	47	Racal Inc. — files for proposed stock offering	Jan. 15	18	Richfield Oil Co. — corporate investment in real estate	Jan. 1	18
Licenses Frost patent	Feb. 26	59	Radiation Dynamics Inc. — electron-beam curing of coatings	June 11	72	Rio Tinto-Zinc Corp., Ltd. — joint yttrium venture with MolyCorp.	R Mar. 19	38
Perchloroethylene producers map dry-cleaning safety program	Feb. 26	59	Radio Corp. of America — new team in new medical devices	N June 11	76	Risdon Manufacturing Co. — aerosol output in France, Japan and Great Britain	Feb. 26	60
Pittsburgh Steel — steelmaking change — use of calcium carbide permits boost of amount of scrap fed to a basic oxygen furnace	N June 18	89	Raffi and Swanson, Inc. — Polymerics, Inc. — new company formed to manufacture resins	R May 28	70	Ritter Plaudier Corp. — Ionac Chemical see under name		
Planet Oil Co. — phosphate find in Australia	R June 4	73	Rancho Palos Verdes Corp. — corporate investment in real estate	Jan. 1	18	Roberts Chemical Inc. — substituted thiourea	C June 25	63
Planters Mfg. Co. — discrimination charges filed by ICWU	Mar. 19	24				Robins, A.H. Co. — buys controlling interest in Laboratories Martinet	R May 14	151
ICWU wins right to file racial discrimination charges against an employer N May 21-35	May 28	49				Robinson, E.S. & A. — partner of Fraser Companies Ltd.	R Jan. 22	67
Plasti-Line, Inc. — Rexall Drug to swap stock for Plasti-Line's business and assets	N Feb. 19	12				Robinson Orifice Fitting Co. — orifice flange union	C Jan. 22	105
Plastic Packaging Materials, Inc. — formed to market Dow polystyrene foam	R Mar. 19	38				Rocket Research Corp. — satellite contract from US Navy	R Feb. 26	30
Plastic Packaging Products Ltd. — Duntar Ltd. acquires extruder and thermoformer	R Jan. 22	67				Rockwell Mfg. Co. — valves for corrosive service	C Mar. 19	56
						Rohm & Haas Co. — biodegradable low-foam nonionic — Triton DF-12	N Feb. 26	93
						Corporate investment in real estate	Jan. 1	18
						Hybrid coatings — carboxyl-containing acrylics	Jan. 22	47
						Plastisol modifier	C May 7	62
						Thermosetting acrylics	C Feb. 19	93
						Rosenthal, L.M. & Co., Inc. — cash deals are on upswing in mergers. Here's why	June 25	57
						Rowland Products Inc. — corrosion-resistant plastic sheet	C June 11	81

Royal Dutch/Shell - offshore tract from Spain	R	Jan. 1	16	Polyethylene film plant at Dominguez, Calif., planned	R	May 28	69	Standard Oil Co. (New Jersey) - acquisition of Potash Co. of America forbidden, Jersey Standard ponders next move in worldwide fertilizer buildup	R	Apr. 16	33
Polyethylene joint venture near Marseilles, France	R	Feb. 19	37	Sinclair Oil Corp. - petrochemical activities in Houston expansion	R	June 11	31	Enjay Chemical see under Enjay			
Puerto Rico cyclohexane plant, joint venture	R	Apr. 9	23	Sinclair Petrochemicals - benzene plant at Houston, Tex. scheduled	R	May 28	99	Esso see under Esso			
Shell and BP increase chemical building and sales effort; Shell's course with Montecatini still not charted	R	May 7	34	Elastomer made with novel liquid resins N		Apr. 2	56	Joint butyl-rubber production venture in Japan R May 14-151	R	May 21	55
Royal Netherlands Salt-Ketjen (KZK) - joint subsidiary for vinyl chloride production	R	Feb. 5	37	Sinclair Refining Co. - para-xylene production increase	R	June 11	31	Puerto Rico's FOMENTO approves PVC plant	N	May 7	12
Rubba, Inc. - nonflammable palletizing adhesive	C	May 21	106	Sinclair Research, Inc. - novel elastomers bridge the gap between urethanes and general-purpose rubber	R	Apr. 9	58	Standard Oil (Ohio) - acquisition of Loma Industries	R	May 7	22
Ruberoil Co. - acquisition by W.R. Grace Feb. 26-19	N	Mar. 12	12	Singmaster & Breyer - "high concentration" phosphoric acid process	R	Mar. 5	36	Corporate investment in real estate	N	May 7	68
Acquisition of American Felt proposed	N	May 28	37	Skeist Laboratories - hybrid coatings - EVA resins	R	Jan. 22	48	Melamine process	R	Mar. 19	89
				Skelly Oil Co. - acquires stock of Vancouver Plywood Co.	R	June 25	33	Methacrylonitrile production at Lima, O. N	R	June 25	83
				Chemplex is name of joint venture with American Can	N	Jan. 22	77	Realigns chemicals and plastics business into four operating divisions and one control division	R	Feb. 19	21
S A R Manufacturing Co., Inc. - four point expansion program	R	May 28	70	Joint venture with Amalgamated Chemicals	R	Feb. 26	40	Toledo refinery by-products - capacity and quality rise Feb. 12-19	R	June 4	73
Saarbergwerke A.G. - German-French urea plant	R	May 21	55	Slick Industrial Co. - Pulverizing Machinery Div. bag-type collector for fumes	R	May 14	126	Standard Packaging Corp. - Johnston Foil Co. acquired by Amalgam Aluminum	R	Feb. 19	23
Saber Laboratories - long-chain ester	C	Jan. 1	25	Pulverizing Machinery Div. - classifier-separator	C	Feb. 19	92	Standard Ultramarine & Color Co. - Huntington, W. Va. joint pollution abatement project	R	Feb. 5	49
St. Mary's Cement Co. - cement plant planned	R	May 21	39	Smith Kline & French Labs. - animal health research center moved to Penn. R	R	Mar. 12	27	Stanford Research Institute - new way to make industrial diamonds	N	Mar. 12	74
Salzdetfurth A.G. - Great Salt Lake developmental program expansion N Feb. 19-11	R	Feb. 26	15	New York detective agency paid to find out which wholesalers were secretly supplying drugs to Hyman L. Moore	R	Apr. 2	31	Stanley Home Products, Inc. - stock split R	R	Mar. 19	38
Prior Chemical gets contract to sell salt cake and anhydrous sodium sulfate	R	Mar. 12	27	Drug Co. - drug spy case	N	Apr. 9	19	Star-Glo Rubber Manufacturing Inc. - purchases Cresskill/Stillman Rubber Co.	R	May 21	40
Sanders Associates - fuel cell to supply electricity to U.S. Navy buoy	N	May 14	133	PETM Laboratories Div. marketing health and grooming aids for dogs and cats	R	May 21	40	Stauffer Chemical Co. - awards maintenance contract to Catalytic Construction Co. R	R	Feb. 26	30
Sandoz Inc. - acrylic fiber dyes	C	Mar. 26	72	Video-tape recorders in sales training programs	R	Mar. 5	63	Bauxite sulfur conversion catalyst prices	N	Jan. 22	77
Saromex Inc. - ERCO subsidiary purchases Chas. L. Hulsing's interest in company	R	May 28	69	Soc. Visco - Allied Chemical denies take over N Mar. 5-9	N	Mar. 19	20	N	N	Jan. 8	62
Sawyer Petroleum Co. - agrees to permit Union Pacific RR to develop thorium and rare-earth ores	R	May 14	41	Soc. Edison - combined Montecatini-Edison could become a world power - but first it has much work to do	R	Feb. 12	35	Borale product prices	N	Jan. 18	76
Saxton Nuclear Experimental Corp. - plutonium as fuel for nuclear power plants	N	Jan. 29	51	Sales record	R	Feb. 26	40	Chlorine-caustic expansion at Henderson, Nev.	N	Jan. 15	15
Scheele, F. & M. Brewing Co. - chemicals for brewers	R	Feb. 12	29	Soc. Le Nickel - nickel plant in Sardinia, Italy	R	Jan. 15	47	Detergent phosphate prices	N	Apr. 16	64
Schulman, A. Inc. - purchases pigment-plastics plant from Cabot Corp.	R	Jan. 29	15	Soc. Nationale des Petroles d'Aquitaine - Etienne S.A. Kellia, joint venture with Catalana de Gas to build an ethylene plant in Barcelona, Spain	R	Feb. 26	40	Issue of subordinated debentures earmarked for expansion purposes	N	Feb. 26	11
Schwarz Laboratories - chemicals for brewers	R	Feb. 12	29	Soc. Petroliera Italiana - Phillips buys 52%	R	May 28	84	Liquid sulfur dioxide prices	N	June 4	52
Sea Land Services Inc. - containerization - weekly trailership service to Europe	R	May 14	53	Socony Mobil Oil - Ferbert-Schordorfer Div. - electrocoating	R	Jan. 8	77	MT. Pleasant, Tenn. - additional paraffin capacity onstream	N	Apr. 30	38
Seilon, Inc. - files registration statement R	R	May 21	40	Logo and trademark changes	R	Feb. 19	63	Perchlorethylene producers map dry-cleaning safety program	R	Feb. 26	59
Selox Inc. - jointly formed by Big Three Industrial Gas and Welding Gas Products to build and operate an air-separation plant at Chattanooga	N	Feb. 26	11	Sole Chemical Co. - acquired by Hodag Chemical	R	Jan. 15	53	Plastics Div. - films and laminates pilot plant at Yardville, N.J.	R	Feb. 19	23
Sentetik Iplik Fabrikalari - nylon polymerization plant to be built at Bursa, Turkey	R	Mar. 19	43	Solids Pipeline Research & Development Assn. - line to try moving grain, coal, etc., in nonslurry form (e.g., capsules, pastes)	N	June 18	89	Research Center at Dobbs Ferry, N.Y. dedicated	R	June 4	22
Servotronics Inc. - metallic seals	C	June 11	81	Sonic Engineering Corp. - liquid level switch	C	Feb. 19	92	Sulfuric acid expansion - single-train plant contract to Wellman-Lord	R	Jan. 29	13
Shawinigan Chemical, Ltd. - ethylene-based VCM plant at Varennes, Que. site	N	Mar. 26	108	Soundcoat Co. - vibration damping compound	C	Apr. 2	69	Trona plants	R	Mar. 5	49
Shell Canada Ltd. - refrigeration process bypasses scrubbing, opens door to processing very sour natural gas	R	Feb. 12	65	Southeast Polymers, Inc. - acquired by BAF	R	Apr. 23	30	Steele Chemicals Inc. - fluorosulfon	C	Mar. 26	71
Shell Chemical Co. - acetone prices	N	June 18	75	Southern California Minerals - acquired by Chas. Pfizer & Co.	R	Mar. 5	17	Steelco Mfg. Co. - epoxy coating	C	June 11	84
Glycerin prices N Mar. 19-69	N	June 18	75	Southern Nitrogen Co. Inc. - merger with Air Products - talks break off	N	Feb. 5	9	Stein, Hall & Co. - high-bulk dextrin	C	Jan. 22	106
Isopropanol prices	N	June 18	75	Southland Paper Mills Inc. - acquired by Owens-Illinois	R	Apr. 2	29	Stepan Chemical Co. - Maywood Div. - protein for beauty	N	Jan. 15	35
Plastics & Resins Div. - epoxy resin	C	Jan. 22	106	Southwest Potash Corp. - potash prices N Apr. 9-17	N	May 21	77	Phthalic anhydride output	N	Apr. 2	42
Two polypropylene copolymers	N	Mar. 5	60	Southwest Research Institute - detection technique - what to do about peaches and apricots that lose flavor when they are freeze-dried	R	May 14	64	Stepan Fermentation - Fieldsboro, N.J. citric acid plant production underway	N	Jan. 29	41
Shell Chemical U.K. Ltd. - solvents capacity of Stanlow complex boost	R	June 25	87	Membrane processes discussed at meeting	N	June 4	66	Sterling Drug Inc. - acquisition of Lehn & Fink Products proposed Feb. 12-19	R	May 28	69
Styrene output boost	R	June 18	39	Space Age Materials Corp. - acquired by Chas. Pfizer & Co. Mar. 5-17	R	Apr. 2	24	Stevens, J.P. & Co., Inc. - Enjay buys interest in National Plastics Products	R	Jan. 15	54
Shell Oil Co. - bids for offshore sulfur rights	N	Jan. 1	5	Sparckie Co. - auto cleaning specialties	R	Jan. 29	23	Permanent-crease aerosol spray, called Alter-Ease, removes or puts in creases	N	Feb. 5	59
Ethylene alkylation unit for Norco, La.	R	May 28	69	Speco Inc. - self-curing aluminum paint	C	Apr. 2	69	Utilized the Wurlian process to make it H2O fabrics	R	Apr. 9	55
Financing for modernization and expansion	R	Feb. 19	39	Spectra Biologicals Inc. - acquired by Becton, Dickinson & Co.	R	June 18	23	Stone, Robert L. Corp. - acquired by Tracto Inc.	R	May 21	39
Natural gas find in North Sea	R	Apr. 23	39	Spectra-Physics Inc. - radio-frequency pumping system for ion lasers	R	Apr. 23	76	Stone & Webster - contract from Calvo	R	May 21	55
Oxydehydro report Wolf, Bergman & Sittling, Wood River, Ill., expansion	R	May 28	113	Sperry Gyroscope's Electro-Optics Group - photochromic chemicals	N	Jan. 1	32	Soleto - plastics for women's fashions	R	May 21	30
Shell Refining Co. (London) - platforming units at Shellhaven and Stanlow refineries and lube oil complex at Stanlow	R	Jan. 1	16	Sperry Rand Corp. - argon lasers achieve a new high	N	June 4	66	Stratford Plastic & Chemical Co. - instant etching system for Teflon	C	May 28	137
Shell Research Ltd. - edible protein from methane	N	June 18	89	Silicon nitride, new insulator for electronic microcircuits	N	Feb. 12	79	Strem Chemicals - cyclopentadienylcobalt dicarbonyl - new carbonyl products	R	Jan. 15	76
Sheritt Gordon Mines Ltd. - joint program to develop new high-temperature nickel alloys	N	June 25	84	Spokane, Portland & Seattle Railway - five railroad merger turned down	R	May 7	20	Stresen-Reuter, Frederick A. - acquired by International Minerals & Chemicals	N	June 25	16
Sherwin-Williams Co. - chemical complex near Ashtabula, O. "first phase"	N	June 4	16	Sprout-Waldron & Co. - new mixers: atomizer-sprayer coats liquids onto solid particles; other mixes dry solids with air vortex	R	Mar. 12	65	No-bake foundry resins	C	Jan. 22	106
Negotiating for acquisition of Maumee Chemical	R	Mar. 12	21	Staatsmijn-Holland (DSM) - joint subsidiary for vinyl chloride production	R	Feb. 5	37	Struthers Scientific & International Corp. - acquires J.C. Carlisle Corp. N May 7-12	R	May 21	39
Shinetsu Chemical Co. - Chisso Chemicals' holding in Missin Chemical bought	R	Jan. 1	16	Staley, A.E. Mfg. Co. - potato starch	C	Feb. 26	66	Costs of concentrating phosphoric acid: data from Struthers compares novel Krystal method with conventional forced-circulation evaporator	R	Apr. 2	59
Showa Denko - naphtha centers	R	Jan. 22	68	Standard Oil of California - Chevron Chemical see under name	R	Apr. 16	28	Fluorine recovery systems licensed from Swift	N	Apr. 16	77
Polyethylene plants planned	R	May 28	83	Standard Oil (Indiana) - Chemical Construction gets contract to build ammonia fertilizer plant	N	Apr. 2	17	Water desalting combine formed with four Belgian companies	N	Apr. 9	61
Sales	R	Apr. 16	83	Expansion of crude-processing capacity N	R	May 28	38	Struthers Wells Corp. - Struthers Energy Systems, Inc. to specialize in heat recovery operations	N	Jan. 15	82
Shulton, Inc. - buys J. Warren Kane, Inc. R	R	Mar. 12	27	Nitrogenous fertilizer project for Madras, India	N	Feb. 26	97	Sumitomo Chemical Engineering Co. - licenses hydrogen process from Petrocarbon Developments Ltd.	R	May 21	55
Sickinger, Hans Co. - humidity sensor	C	June 11	81	Standard Oil Co. of Kentucky - ammonia synthesis: radial-flow gas converters, designed by Haldor Topsøe, cut size of catalyst bed	R	Feb. 26	97	Sumitomo Chemical Industry Co. - ethylene propylene rubber (EPR) plant scheduled by 67	R	Jan. 22	67
Signode Corp. - welding industrial nylon strapping	N	June 18	90					Methanol plant in Iran	R	June 4	73
Simoniz Co. - automatic car-wash centers	R	Jan. 29	23					Naphtha centers	R	Jan. 15	48
Simplex Paper Corp. - Lehigh Valley Industries, Inc. merger	R	May 28	70					Toyo Koatsu jointly with Kao Soap to build new-type alkylbenzene	R	Mar. 19	43
Simplex Wire and Cable Corp. - Nacon Corp. formed to work on polyethylene-clad sodium cable	R	Apr. 23	24					Sun Oil Co. - alkylate unit at Toledo, O. is onstream	R	Apr. 9	23
Simplot, J.R. Co. - fertilizer plant at Pocatello, Ida.	R	Mar. 12	27					Avisun Corp. may become wholly owned subsidiary	N	June 4	16
Sinclair-Koppers Co. - Ethylbenzene and styrene monomer plant planned	R	Apr. 9	15					Capacity boost for high-octane gasoline components and byproduct hydrogen	R	Feb. 12	19
Ethylene plant	R	June 11	31								

Marcy-MCP data (table)	May	21	98	Phosphate operations in Beaufort County, N.C. cause groundwater problem	Feb.	12	18	Chemicals Div. - vinyl-resin-reinforced polyol	C	Mar.	5	44	
Marcus Hook, Pa. refinery reopening delayed by explosion	N	Apr.	23	20	Phosphate rock production starts at Lee Creek mine near Aurora, N.C.	N	Apr.	9	47	Computerized laboratory chromatograph from Realtime Systems	Apr.	30	52
Sunray DX Oil Co. - aiming at full-scale integration in resins and plastics	Jan.	15	20	SEC lawsuit	Mar.	21	28	Contests to build industrial sales	Jan.	8	37		
Cumene production at Corpus Christi plant	N	May	7	52	Soda ash project	Mar.	5	49	Corporate investment in real estate	Jan.	1	18	
Multimillion-dollar contract awarded to Foster Wheeler for lube oil blending unit	R	June	25	33	Sulfuric acid plants at Lee Creek, N.C. - Timmins, Ont. bonanza gives more problems	N	May	28	37	Durable press brings glyoxal boom; chemical firms swing into high gear to supply intermediates for durable press	Apr.	16	51
Sunset International Petroleum - corporate investment in real estate	Jan.	1	18	Timmins, Ont. project investment upped	N	Jan.	29	9	Electronics Division will pursue corporate's business opportunities in this field	June	4	23	
Surface Chemical Co. - incorporated	R	Jan.	1	15	Trona mine and mill work in Wyo. underway	R	Apr.	30	61	Epoxy resin prices	N	May	5
Svenska Carbon Black AB - carbon black plant planned	R	May	28	84	Turn-key contract for superphosphoric acid plant at Aurora, N.C. complex	R	May	14	46	Executive changes	May	14	41
Swift & Co. - Chemicals for Industry Dept. - rust preventive coating	C	Mar.	19	56	Textilana Corp. - joint company formed with Nease Chemical will offer surfactants	R	May	28	70	Fibers project at Institute, W. Va. and acrylic-acid plant at Taft, La. complex (flowsheet)	Mar.	12	20
Fluorine recovery systems licensed to Struthers Scientific & International Corp.	N	Apr.	16	77	Thatcher Glass Mfg. Co. - merger with Rexall Drug & Chemical	Mar.	12	21	General Tire & Rubber charges patent infringement of technique for blowing urethane foam	Apr.	23	24	
Joint venture with Amalgamated Chemicals discussed	R	Feb.	26	40	Approved	N	June	18	Dispute settled	N	Apr.	23	24
Phosphates expansion at Bartow, Fla.	R	Mar.	19	19	Thermokinetic Fibers, Inc. - whisker samples	C	May	21	105	Glyoxal production capacity at South Charleston, W. Va. expansion	R	Feb.	19
Syberta S.A. - Argentina nitrogen bid	R	May	28	84	Whiskers of alumina, silicon carbide and other materials	Mar.	19	75	Graphite filament	Mar.	19	75	
Synergy Chemicals Inc. - epoxy hardener, XH33	C	Jan.	1	25	Thiokol Chemical Co. - expanding tetrafluoroethylene resin facilities at Moss Point, Miss.	R	Apr.	16	45	High-density polyethylene prices	N	Apr.	16
Univels new resin; aims at sealant market	Mar.	12	22	Reaction Motors Div. - nitroso rubber for critical space application	Feb.	19	34	Korad Corp. - laser power going up	N	June	4	65	
Syntex Corp. - acquires stock of Instituto Farmacologico Latino, S.A. N May 7-12	N	May	14	151	Reaction Motors Div. - nitroso rubber terpolymers and carbamate-silixane copolymers described	N	Feb.	12	79	Licenses Frost patent	June	25	23
Arapahoe Chemicals Div. plans manufacturing plant in Boulder, Colo. R	May	14	46	Thompson-Hayward Chemical Co. - merges with DePester Western	Jan.	29	15	Low-density polyethylene unit planned at Taft, La.	Mar.	5	15		
Financing for modernization and expansion	Feb.	19	19	Tidewater Oil Co. - merger with Getty Oil N	Feb.	5	10	Methanol prices	N	Mar.	19	69	
Joint research agreement on drugs for use in endocrinology	N	Mar.	26	107	West Coast marketing and refining operations potential buyer - Phillips Petroleum	N	Apr.	9	12	New synthetic felt fabric, Surfel	Feb.	26	59
Stock split	Jan.	1	12	Title Title Corp. - acquired by Addeff Mfg. R	Jan.	22	36	1966 expansion plans	N	Mar.	19	19	
Syntex Laboratories - birth-control pill	Feb.	5	18	Times-Mirror Co. - Publishers' Paper Co. plans newsprint plant	Jan.	22	32	Oak Ridge gaseous diffusion plant fabricates Apollo docking device	R	May	21	40	
Synvar Corp. - dust collector is a machine, judge rules in liability case	May	28	139	Titangesellschaft GmbH - North Sea titanium dioxide plant	Jan.	22	26	Oxo alcohols price	N	June	18	76	
System Development Corp. - study will evaluate 500 information services	May	21	67	Toho Rayon - Kanegafuchi Spinning will absorb the firm	Mar.	26	53	Oxydehydro report Wolf, Bergman & Sittig	May	28	113		
				Tokuyama Sekisui Co. - Chisso acquires Nissin's interest	Jan.	1	16	Plastics Div. - one-step process for molding foamed thermoplastic	June	18	17		
				Tokuyama Soda - Nippon Polychemical Co. joint polyethylene venture	Mar.	19	44	Plastics Div. - phenolic molding compound	C	Jan.	29	29	
				Tombill Mines Ltd. - process to convert potassium chloride into potassium sulfate by a novel method based on salt cake (sodium sulfate)	Feb.	19	68	Plastics Div. - polyethylene prices	N	Apr.	9	48	
				Tonen Petrochemical Co. - Esso proposes butyl rubber plant	May	14	15	Plastics Div. - rigid vinyl	C	Jan.	15	42	
				Naphtha cracking plant at Kawasaki will use Esso process	May	28	83	Polyethylene prices in turmoil	N	Apr.	23	25	
				Topsoe, Haldor - ammonia synthesis: radial-flow gas converters, designed by	Feb.	26	97	Polyethylene starting materials disclosed	N	June	25	84	
				Toyoko Katsui Industries Ltd. - Melamine plant joint venture with Cyanamid	Mar.	26	53	Prospering despite price declines: cost-cutting program plus trend to bigger plants yields higher earnings on lower prices (chart)	Apr.	30	22		
				Methanol plant in Iran	June	4	73	Reorganization - three new subsidiaries to manage operations in Europe, the Americas and Far East	May	28	45		
				Sumitomo Chemical jointly with Kao Soap to build alkylbenzene new-type plant	Mar.	19	43	TDI prices	N	Mar.	19	69	
				Toyoko Rayon Co. - nylon plant back in full-capacity production	Mar.	26	53	Venezuelan naphtha for Taft, La. plant	June	11	27		
				Polyester fiber processes - some details	Mar.	19	84	World's largest ethylene plant planned - N	Apr.	23	19		
				Toyoko Soda - Nippon Polychemical Co. joint polyethylene venture	Mar.	19	44	Wulf process acetylene plants	Apr.	16	89		
				Tracor, Inc. - acquisition of Micro Tek Instruments, Inc. and Robert L. Stone Corp.	May	21	39	Wulf process for Taft, La. complex	N	Jan.	22	99	
				Trademark Management Inc. - Trademarks can be tricky business in foreign trade	Mar.	19	48	Union Carbide do Brasil - petrochemical complex to be built near Cubatão refinery in Santos	R	Feb.	5	37	
				Triangle Conduit & Cable Co., Inc. - Pre-Insulated Products Div. - underground pre-insulated pipe	Apr.	9	69	Union Carbide Eastman - new company to handle Far East operations	May	28	44		
				Trouzet, Carlos, S.A. - agreement with Lubrizol to finance a company to make chemical additives	Jan.	22	68	Incorporated in Delaware	R	June	4	27	
				Turkish Petroleum Corp. - polyvinyl chloride plant in Izmit	Mar.	19	43	Union Carbide Europe - new company to handle European operations	May	28	44		
				Tyco Labs. - to sell convertible subordinated debentures in public offerings	June	11	28	Incorporated in Delaware	R	June	4	27	
								Union Carbide Pan America - new company to handle operations in Canada and Latin America	May	28	44		
								Incorporated in Delaware	R	June	4	27	
								Union Chemical Corp. - alcohol-based emulsion detergents produced by North American Dye Corp. to be marketed	R	Jan.	1	15	
								Union Minera del Sur S.A. - Cities Service Co. acquires stock interest	R	Mar.	19	44	
								Union Oil Co. - American Mineral Spirits Co. see under name					
								Collier Carbon and Chemical see under name					
								Union Pacific Railroad Co. - will develop thorium and rare-earth ores on Sawyer Petroleum land	May	14	41		
								UniRoyal - systemic fungicides getting good notices in early field trials	June	25	51		
								United Aircraft - boron filament	Mar.	19	75		
								United Gas Co. - financing for modernization and expansion	Feb.	19	19		
								United Gas Co. - merger with Pennzoil Co. approved Jan. 15-18, R Apr. 30-61, May 7-22	R	May	14	46	
								United Merchants & Manufacturers, Inc. - urea flakes	C	Apr.	9	69	
								United Metallurgical Corp. - Temescal Metallurgical acquires Phelps Dodge interest	R	May	14	46	
								United Pacific Corp. - Wheat starch plant at its Continental Mills Div.	Jan.	22	36		
								U.S. Borax & Chemical Corp. - borate product prices	N	June	11	62	
								Grants two-year option on potash property near Carlsbad, N.M.	Jan.	22	34		
								U.S. Consumer Products Corp. - acquired by APL Corp.	R	Jan.	15	53	
								U.S. Electrical Motors Inc. - drip-proof motors	C	May	28	135	
								U.S. Gypsum Co. - corporate investment in real estate	Jan.	1	18		
								Mineralized wool-fiber roof deck plant to be built at Columbia, S.C.	R	Mar.	12	27	
								U.S. Industrial Chemicals Co. - Cross-linkable HDPE	C	June	25	63	
								Sulfuric acid plant featuring unique horizontal converter passes test	N	May	28	109	
								United States Pipe & Foundry Co. - resorcinol unit at Birmingham, Ala. nears startup	R	Mar.	26	31	

U.S. Plywood Corp. - acquires the assets of West Coast Plywood Corp.	R	Feb	26	30	Wah Chang Corp. - Sodium tungstate prices	N	May	14	120	White Consolidated Industries Inc. - Apex Fibre-Glass Products Div. - glass-fiber couplings	C	Mar.	26	71
U.S. Rubber Co. - blowing agent	R	May	14	62	Wallace & Tiernan Inc. - acquisition of Fairmount Chemical would utilize know-how in hydrazine chemistry	N	Jan.	8	18	White Martins, S.A. - graphitized carbon furnace electrodes plant to be built in Brazil	R	Feb.	26	40
Chemical Div. - ABS expanding operation program	R	June	25	73	Lucidol Div. - Lupersol 11 price	N	Apr.	9	48	White, S.S. Co. - Merger with Pennsalt Chemicals N Mar. 5-9, 16	R	Apr.	2	35
Chemical Div. carpet adhesive	C	May	7	62	Lucidol Div. - organic peroxides	C	Mar.	5	43	Whittaker Corp. - Boeing's Aerospace Div. awarded subcontract to produce liquid oxygen prelaves	R	Jan.	22	35
Financing for modernization and expansion Japanese firms seeking government authorization to import technology for the manufacture of EPR	R	Feb.	19	19	Lucidol Div. tert-butyl perbenzoate prices	N	Feb.	5	46	Aaron Ferer & Sons, Inc. acquisition	R	Mar.	12	27
U.S. Steel Corp. - ammonia plant near Pittsburgh, Pa.	R	Jan.	22	67	Lucidol Div. - unsaturated peroxide	C	Feb.	19	92	Williamson Development Co., Inc. - pyrometer	C	Jan.	15	41
Chemical commitments increasing	R	May	7	18	Wallerstein Co. - chemicals for brewers	C	Feb.	12	29	Wilson & Co. - protein for hair conditioner	R	Jan.	15	36
Chemical Div. being formed to consolidate coal chemical sales and those of Pittsburgh Chemical Div.	N	Jan.	29	14	Walter, Jim Corp. - research facility at St. Petersburg, Fla.	N	Apr.	16	34	Wilson, Ralph Plastics - Rexall Drug & chemical acquisition puts Rexall into construction materials market Jan. 22-32	R	Jan.	29	32
Pittsburgh Chemical Div.	N	Jan.	22	77	Warner-Lambert Pharmaceutical Co. - seizure of a shipment of Peribrate by FDA - key case in government's drive to control drug advertising	N	Mar.	12	24	Winchester-Western Australia Pty. Ltd. - ammunition plant to be built and operated at Point Henry, Victoria	R	Jan.	15	48
Complex for Cedar Point, Tex. won't be ready for about four years	N	Jan.	15	10	Washine Chemical Corp. - benzoate preservative gives brewers an alternate method of bottling and canning draft beer	N	Feb.	12	29	Winston Manufacturing Corp. - incorporated R Wilco Chemical Co. acquisition of Argus Chemical proposed N Feb. 5-9, Feb. 12-17	R	Feb.	19	22
Nitric acid expansion at Provo, Utah	N	Mar.	5	10	Washington State University - Holland Library - Resin impregnation technique, holds promise of increasing paper durability	N	June	25	80	Acquisition of Kendall Refining - bids N Feb. 5-10, Feb. 12-17	N	Mar.	26	19
Pittsburgh Chemical Div. - coal tar-epoxy compound for sewer protection	C	Jan.	1	25	Weatherly, D.M. Co. - contract for U.S. Steel nitric acid unit	N	Mar.	5	10	Phthalic anhydride prices	N	June	11	62
Pittsburgh Chemical Div. - concrete-sewer liner	C	Jan.	22	106	Welding Gas Products - joined with Big Three Industrial Gas to form Selox Inc.	N	Feb.	26	11	Picketed by anti-Vietnam war groups	C	Feb.	5	31
Tin substitute - vapor-deposit aluminum on bisketplate	N	June	4	52	Wellman-Lord Inc. - acquired by Bechtel Corp.	N	June	11	25	Ultra Div. tolouenesulfonic acid	C	May	28	135
Universal Atlas Cement Div. - white portland cement new plant at Waco, Tex.	R	Feb.	26	29	Contract to build single-train sulfuric acid plant for Stauffer	R	Jan.	29	13	Urethane prepolymers	C	Apr.	23	66
U.S. Vitamin & Pharmaceutical Corp. - Revlon completed acquisition	R	Jan.	1	15	Mexican phosphate fertilizer complex	R	June	4	73	World Chemical - lonac Chemical plans acquisition	C	Apr.	30	22
United Technology Center - foamed ceramic composite materials	N	May	7	67	New Jersey Zinc contracts for phosphate fertilizer complex	R	May	28	70	Wraps Inc. - bag sealer	C	Mar.	5	43
Utrecz solid-propellant binder	N	June	11	28	Turn-key contract from TGS	R	May	14	46	Wright, F.H. Dental Co. - joins Ormont Dental Co. for dental products	R	Jan.	15	53
Universal American Corp. - acquisition by Gulf & Western Industries, Inc.	R	Apr.	30	61	West-Cor Corp. - pulp and paper mill in Kentucky	N	May	21	31	Wright, H. Earl - protein for beauty	C	Jan.	15	35
Universal Marion Corp. - Marion Power Shovel Co. acquired by Pittsburgh Coke & Chemical	R	Jan.	15	54	West Coast Plywood Corp. - acquired by U.S. Plywood Corp.	R	Feb.	26	30	Wyandotte Chemicals Corp. - chlorine and caustic soda plant at Port Edwards, Wis.	N	Jan.	15	15
Universal Oil Products Co. - acquires Complex Corp.	R	June	25	33	West Instrument Corp. - startup controller C Westab, Inc. - Justice Dept. asks to delay consummation of proposed merger with Mead Corp.	R	June	11	54	Management and union talks in effort to avert recurrence of last year's long strike	N	May	14	44
Chemical Div. - synthetic perfumes	C	Feb.	5	31	Western Chemicals Co. - acquired by Chemcell	R	June	4	27	Urethane latices	N	Feb.	26	93
Purchases Erlen Products Co.	C	May	7	22	Solvent degreaser	C	Jan.	11	54	Wycon Chemical Co. - ammonia plant at Cheyenne, Wyo.	R	June	11	31
UOP Fragrances division added	R	May	28	70	Westinghouse Electric Corp. - coaxial laser pump	N	June	11	54	Wynn Oil Co. - oil additive	C	Feb.	26	65
University of Minnesota Hospital - sunscreen lotion that won't wash off or rub off	R	Mar.	19	72	Electric arc heater	N	Feb.	26	36	Xerox Corp. - thermoplastic process to make holograms	N	Mar.	26	108
Upjohn Co. - Carwin Organic Chemicals Div. - 2,6-dichloro-4-nitroaniline C Patent for its oral contraceptive, Provest. Polymer Div. PAPI prices	N	June	25	63	Fluorescent tube uses rare-earth phosphor	N	Apr.	2	55	Toner prices	N	Feb.	12	70
Upjohn Ltd. - Walter Gregory & Co. acquisition	R	Jan.	22	67	General Control Div. synchronous motor check	C	Apr.	23	65	Yo Sung Mulsan Co. - Japanese nylon plant may be bought	R	June	25	87
Uresco Inc. - flaw detection	C	Jan.	1	25	Lines up long-term uranium suppliers	N	May	21	63	Yttrium Corp. of America - joint venture of Molybdenum Corp. and Pyrites Co.	R	Mar.	19	38
Utah Construction & Mining Co. - Marcona Corp. new company in San Francisco	R	Feb.	26	29	Mercury-vapor lamp	N	May	28	43	Zephering Co., Thermal Div. - jacket	C	Apr.	2	69
Vancouver Plywood Co. - acquired by Skelly Oil Co.	R	June	25	33	Nuclear fuel reprocessing plant planned	N	May	28	43	Zeus Industrial Products, Inc. - teflon hose and tubing corporation formed	R	May	28	70
Varian Associates - acquires Applied Physics Corp.	R	Apr.	16	45	Nuclear generator for Carolina Power and Light plant near Hartsville, S.C.	N	Feb.	5	60	Zipertubing Co., Thermal Div. -	C	Apr.	2	69
Vasco Metals Corp. - acquired by Teledyne, Inc. P Mar. 19-30	R	June	18	23	Optical alignment	C	Jan.	15	41	Zurn Industries Inc. - Erie City Iron Works acquisition	R	Jan.	22	38
Ventron Corp. - dependence on military contracts almost brought ruin; now Ventron cultivates commercial markets	R	Apr.	16	37	Plutonium as fuel for nuclear power plants	N	Jan.	29	51					
Verbandstoff-Werereien, Max Laufenberg, OHG - purchased by Parke, Davis & Co.	R	May	14	151	System Control Div. - static drive	C	Mar.	5	43					
Vereinigte Machinefabriken - Continental Engineering see under name	R				Water-desalting contract for government of Kuwait plant	N	Apr.	9	62					
Verley, Albert & Co. - water-dispersible fragrances	C	May	14	164	World's largest single-unit desalination plant	N	Mar.	26	107					
Victor Equipment Co. - Controls Div. back-pressure regulators	C	May	14	163	Zincum-electrolyte fuel cell will eliminate liquids	N	Feb.	26	36					
Von Bree Inc. - Sulfuric acid plant featuring unique horizontal converter passes test	N	May	28	109	Weyerhaeuser Co. - Columbus, Miss. site of pulp and paperboard mill	R	Jan.	8	21					
Vulcan Materials Co. - Frontier Chemical plans capacity increase at Newark, N.J. methylenechloride unit	R	Jan.	29	13	Expansion at Longview, Wash. will almost double chlorine output	R	Apr.	9	23					
Price of methylene chloride stocks sold to dealer inventory are being upped	N	June	11	62	Klamath Falls, Ore. doubles hardboard production	R	June	25	33					
Regroups some of its Southern construction materials operations into two newly formed divisions - Concrete Products and Southeastern Aggregates	R	Feb.	19	21	Newsprint mill planned in North Carolina Paper mill at Plymouth, N.C.	R	Apr.	30	24					
					Puget City, Wash. new headquarters	R	May	21	31					
							Feb.	26	29					
					Wheeling Steel Corp. - taconite plant at Cooley, Minn., startup delayed - joint venture	R	Apr.	16	46					
					Wheelock Bros. - purchased by Eastern Express	R	May	7	20					

